

Industrial processes range guide

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GPS
PE PIPE SYSTEMS

 Durapipe

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aliaxis

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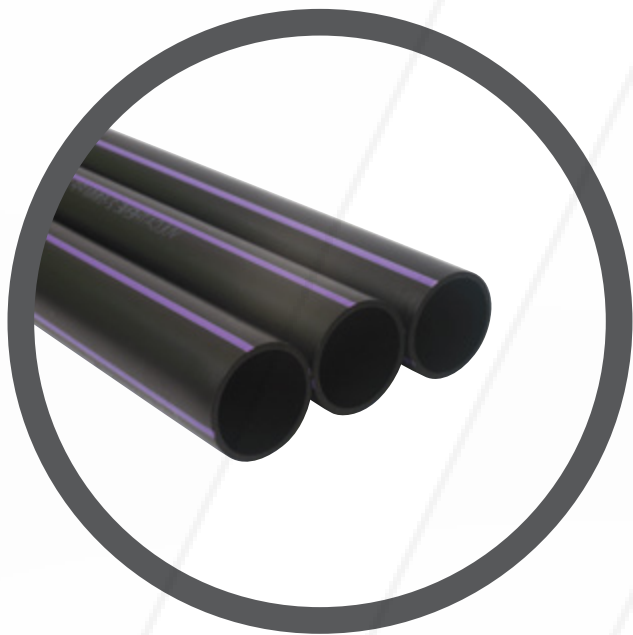
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Vulcathene

Pipe, bench products and ancillaries

Please note: Catalogue numbers are for additional reference only, please use product code to order.



PIPE

| Pipe Diameter (mm) | Standard Length (m) | Catalogue number | Product Code |
|--------------------|---------------------|------------------|--------------|
| 38 | 4 | W001 | V41 0310 |
| 51 | 4 | W001 | V41 0320 |
| 76 | 4 | W001 | V41 0330 |
| 102 | 4 | W001 | V41 0340 |
| 152 | 4 | W001 | V41 0360 |



WASTES

| Size (inch x mm x mm) | Pack qty | Catalogue number | Product Code |
|-----------------------|----------|------------------|--------------|
| UNSLOTTED | | | |
| 1 1/4 x 60 dia. x 89 | 10 | 504 | V5 504 011 |
| 1 1/4 x 73 dia. x 102 | 10 | 504 | V5 504 031 |
| 1 1/4 x 85 dia. x 102 | 10 | 504 | V5 504 051 |
| 1 1/2 x 60 dia. x 89 | 10 | 504 | V5 504 071 |
| 1 1/2 x 73 dia. x 102 | 10 | 504 | V5 504 091 |
| 1 1/2 x 85 dia. x 102 | 10 | 504 | V5 504 111 |
| 2 x 85 dia. x 102 | 10 | 504 | V5 504 131 |
| SLOTTED | | | |
| 1 1/4 x 60 dia. x 89 | 10 | 504 | V5 504 021 |
| 1 1/4 x 73 dia. x 102 | 10 | 504 | V5 504 041 |
| 1 1/4 x 85 dia. x 102 | 10 | 504 | V5 504 061 |
| 1 1/2 x 60 dia. x 89 | 10 | 504 | V5 504 081 |
| 1 1/2 x 73 dia. x 102 | 10 | 504 | V5 504 101 |
| 1 1/2 x 85 dia. x 102 | 10 | 504 | V5 504 121 |
| 2 x 85 dia. x 102 | 10 | 504 | V5 504 141 |

STANDING WASTE TUBES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|--------------------------|---------------|------------------|--------------|
| 32 x 140* | 25 | 507 | V5 507 011 |
| 32 x 178* | 25 | 507 | V5 507 031 |
| 38 x 140 | 25 | 507 | V5 507 051 |
| 38 x 178 | 25 | 507 | V5 507 071 |
| 51 x 225* | 10 | 507 | V5 507 091 |
| FITTED WITH HANGING LOOP | | | |
| 32 x 140* | 25 | 507 | V5 507 021 |
| 32 x 178* | 25 | 507 | V5 507 041 |
| 38 x 140 | 25 | 507 | V5 507 061 |
| 38 x 178 | 25 | 507 | V5 507 081 |
| 51 x 225* | 10 | 507 | V5 507 101 |

* Made to Order (Please refer to our Terms & Conditions).

WASTE GASKETS – For use with 601, 602 and 604 Series sinks and 605 Series troughs

| Size (inch) | Pack quantity | Product Code |
|-------------|---------------|--------------|
| 1 1/2 | 1 | V4 000 01 |
| 2 | 1 | V4 000 02 |

PLUG AND CHAIN ASSEMBLY

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 32 | 1 | 508 | V5 508 501 |
| 38 | 1 | 508 | V5 508 101 |
| 51 | 1 | 508 | V5 508 201 |



OVERFLOW ASSEMBLY

| Size (inch) | Pack quantity | Catalogue number | Product Code |
|-------------|---------------|------------------|--------------|
| 9-22 | 1 | 509 | V5 509 001 |

Note: The 504 waste is not included in the assembly and should be ordered separately. Size refers to length of tube.



SMALL CIRCULAR DRIP CUP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 102 dia. | 1 | 501 | V5 501 001 |

LARGE CIRCULAR DRIP CUP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 168 dia. | 1 | 500 | V5 500 001 |



SMALL OVAL DRIP CUP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 175 x 102 | 1 | 497 | V5 497 001 |



LARGE OVAL DRIP CUP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 264 x 111 | 1 | 499B | V5 499 001 |



LARGE OVAL DRIP CUP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 305 x 152 | 1 | 499T | V5 490 001 |

Vulcathene

Pipe, bench products and ancillaries



SINKS

| Size (mm) | Pack qty | Catalogue number | Product Code |
|-----------------|----------|------------------|--------------|
| 492 x 241 x 171 | 1 | 601 | V4 601 00 |



SINKS

| Size (mm) | Pack qty | Catalogue number | Product Code |
|-----------------|----------|------------------|--------------|
| 552 x 400 x 231 | 1 | 602 | V4 602 00 |



RUNNING TROUGH – Fabricated (polypropylene)

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| * | n/a | 603 | - |

* Made to Order (Please refer to our Terms & Conditions).



ADJUSTABLE DILUTION RECOVERY TRAP – Anti-siphon, 2.3 litres capacity

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W681 | V1 068 101 |



ADJUSTABLE DILUTION RECOVERY TRAP – Anti-siphon, with visual glass base, 2.3 litres capacity

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W691 | V10 691 01 |



DILUTION RECOVERY TRAP – 4.5 litres capacity

| Pack quantity | Catalogue number | Product Code |
|---------------|------------------|--------------|
| 1 | W612 | V10 612 01 |



DILUTION RECOVERY TRAP/ DEMOUNTABLE LID* – With visual glass base, 4.5 litres capacity

| Pack quantity | Catalogue number | Product Code |
|---------------|------------------|--------------|
| 1 | W910G | V10 910 001 |

*Inlets, glass dip tubes, blanking off plugs to be ordered separately. Note: The Vulcathene 910G Dilution Recovery Trap has been re-designed and now incorporates a removable lid for easier access and maintenance.



ADJUSTABLE ANTI-SIPHON BOTTLE TRAP

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W561 | V10 561 01 |



ADJUSTABLE ANTI-SIPHON BOTTLE TRAP – with visual glass base

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W571 | V10 571 01 |



ANTI-SIPHON UNIT

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 | 1 | W50 | V467020 |



CLAY TRAP

| Pack quantity | Catalogue number | Product Code |
|---------------|------------------|--------------|
| 1 | W915 | V10 915 01 |



FLOOR GULLY* – 4.5 litre trapped floor gully, 76mm plain ended outlet, 76mm trap seal

| Size (litre) | Pack quantity | Product Code |
|--------------|---------------|--------------|
| 4.5** | 1 | V18 101 00 |

*Floor gullies are fabricated to order; gullies with additional inlets can also be supplied.

** Made to Order (Please refer to our Terms & Conditions).



PIPE CLIPS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | PC91 | V5 091 101 |
| 51 | 10 | PC91 | V5 091 201 |
| 76 | 10 | PC91 | V5 091 301 |
| 102 | 2 | PC91 | V5 091 401 |

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Vulcathene

Pipe, bench products and ancillaries



CLAMP SADDLES

| Size (mm x BSP) | Pack quantity | Catalogue number | Product Code |
|-----------------|---------------|------------------|--------------|
| 102 x 2" | 1 | W465 | V465050 |
| 102 x 1½" | 1 | W465 | V465060 |
| 76 x 2" | 1 | W465 | V465070 |
| 76 x 1½" | 1 | W465 | V465080 |



AIR ADMITTANCE VALVE

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 102 | 1 | W450 | V466040 |



UNICOLLAR FIRE PROTECTION

| Size (mm) | Pack quantity | Product Code |
|-------------------|---------------|--------------|
| 2250 strip length | 1 | V468100 |



FLEXIBLE CONNECTORS – 38mm

| Size (m) | Pack quantity | Catalogue number | Product Code |
|----------|---------------|------------------|--------------|
| 1 | 1 | W916 | V5 916 001 |
| 1.5 | 1 | W916 | V5 916 015 |
| 2 | 1 | W916 | V5 916 002 |
| 3 | 1 | W916 | V5 916 003 |



GALVANISED SUPPORT CHANNELS – Supplied in standard lengths of 2.5m

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 38 | 1 | V4 650 10 |
| 51 | 1 | V4 650 20 |
| 76 | 1 | V4 650 30 |
| 102 | 1 | V4 650 40 |



VERTICAL INLETS – for 910G

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W651 | V10 651 01 |
| 51 | 1 | W652 | V10 652 01 |



HORIZONTAL INLETS – for 910G

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W641 | V10 641 01 |
| 51 | 1 | W642 | V10 642 01 |



GLASS DIP TUBES – for 910G

| Pack quantity | Product Code |
|---------------|--------------|
| 1 | V5 913 001 |



BLANKING OFF PLUGS – for 910G

| Pack quantity | Product Code |
|---------------|--------------|
| 1 | V5 912 001 |



VULCATHENE LUBRICANT

| Size (g) | Pack quantity | Product Code |
|----------|---------------|--------------|
| 200 | 12 | V5 900 002 |



ADDITIONAL DIP TUBE - for W612

| Pack quantity | Product Code |
|---------------|--------------|
| 1* | V10 912 01 |

* Made to Order (Please refer to our Terms & Conditions).



FLEXIBLE DRAIN COUPLINGS

| Size (mm) | Pack qty | Cat. number | Product Code |
|---------------|----------|-------------|--------------|
| DC95 80-95 | 1 | DC95 | V10 ODC95 |
| DC115 100-115 | 1 | DC115 | V10 DC115 |



FLEXIBLE ADAPTOR COUPLINGS

| Size (mm) | Pack qty | Cat. no. | Product Code |
|------------------------|----------|----------|--------------|
| AC1221 110-122/80-95 | 1 | AC1221 | V1 AC1221 |
| AC1361 121-136/80-95 | 1 | AC1361 | V1 AC1361 |
| AC5144 110-125/100-115 | 1 | AC5144 | V1 AC5144 |
| AC1362 121-136/100-115 | 1 | AC1362 | V1 AC1362 |

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Mechanical fittings



92½° SWEEP BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W181 | V10 181 01 |
| 51 | 5 | W182 | V10 182 01 |
| 76 | 1 | W183 | V10 183 01 |
| 102 | 1 | W184 | V10 184 01 |



92½° LOOSE NUT SWEEP BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W291 | V10 291 01 |
| 51 | 10 | W292 | V10 292 01 |
| 76 | 1 | W293 | V10 293 01 |
| 102 | 1 | W294 | V10 294 01 |



135° SLOW BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W191 | V10 191 01 |
| 51 | 5 | W192 | V10 192 01 |
| 76 | 1 | W193 | V10 193 01 |
| 102 | 1 | W194 | V10 194 01 |



135° LOOSE NUT SLOW BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W211 | V10 211 01 |
| 51 | 5 | W212 | V10 212 01 |
| 76 | 1 | W213 | V10 213 01 |
| 102 | 1 | W214 | V10 214 01 |



92½° EQUAL SWEEP TEES*

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 5 | W201 | V10 201 01 |
| 51 | 5 | W202 | V10 202 01 |
| 76 | 1 | W203 | V10 203 01 |
| 102 | 1 | W204 | V10 204 01 |

*Note: Apart from the 51mm x 38mm fitting which is produced as a one piece moulding, all other reducing sweep tees are made up with a W20 'Series' equal sweep tee with the addition of a W39 'Series' reducing coupler which should be ordered as a separate item.



92½° REDUCING SWEEP TEE

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 x 38 | 5 | W2021 | V10 202 11 |



45° SINGLE WYES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W371 | V10 371 01 |
| 51 | 5 | W372 | V10 372 01 |
| 76 | 1 | W373 | V10 373 01 |
| 102 | 1 | W374 | V10 374 01 |



45° DOUBLE WYES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 5 | W381 | V10 381 01 |
| 51 | 1 | W382 | V10 382 01 |
| 76 | 1 | W383 | V10 383 01 |
| 102 | 1 | W384 | V10 384 01 |



90° CORNER BRANCH*

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 102 x 51 | 1 | W942 | V10 942 01 |

*Fabricated.



TUBULAR TRAP – U-BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 5 | W701 | V10 701 01 |
| 51 | 1 | W702 | V10 702 01 |

Tubular traps should be assembled from stock components using a W70 'Series' 'U' bend and additional items as indicated in technical catalogue such as P traps, S traps and running traps



LINE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W161 | V10 161 01 |
| 51 | 10 | W162 | V10 162 01 |
| 76 | 1 | W163 | V10 163 01 |
| 102 | 1 | W164 | V10 164 01 |



REDUCING COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 x 38 | 10 | W3921 | V10 39 211 |
| 76 x 38 | 10 | W3931 | V10 39 311 |
| 76 x 51 | 10 | W3932 | V10 39 321 |
| 102 x 38 | 1 | W3941 | V10 39 411 |
| 102 x 51 | 1 | W3942 | V10 39 421 |
| 102 x 76 | 1 | W3943 | V10 39 431 |

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Mechanical fittings



M.I. TO PIPE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W141 | V10 141 01 |
| 51 | 10 | W142 | V10 142 01 |



F.I. TO PIPE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W151 | V10 151 01 |
| 51 | 10 | W152 | V10 152 01 |



1 1/4" F.I. X 1 1/2" M.I. REDUCER

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------------|---------------|------------------|--------------|
| 1 1/4" x 1 1/2" | 25 | W121 | V10 121 01 |



1 3/4" X 38mm F.I. TO PIPE COUPLER

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 1 3/4" | 10 | W2710 | V10 271 01 |



GLASS ADAPTORS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W451 | V10 451 04 |
| 51 | 1 | W452 | V10 452 04 |
| 76 | 1 | W453 | V10 453 04 |
| 102 | 1 | W454 | V10 454 04 |



ACCESS PIPES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 | 1 | W902 | V10 902 01 |
| 76 | 1 | W903 | V10 903 01 |
| 102 | 1 | W904 | V10 904 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W801 | V10 111 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 | 1 | W802 | V54 522 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 76 | 1 | W803 | V10 803 01 |
| 102 | 1 | W804 | V10 804 01 |



FLANGES – BS Table 'D' supplied undrilled

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38" | 1 | W101T.D | V10 101 01 |
| 51" | 1 | W102T.D | V10 102 01 |
| 76" | 1 | W103T.D | V10 103 01 |
| 102" | 1 | W104T.D | V10 104 01 |

* Made to Order (Please refer to our Terms & Conditions).



GASKETS – BS Table 'D'

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 38 | 1 | V4 501 10 |
| 51 | 1 | V4 501 20 |
| 76 | 1 | V4 501 30 |
| 102 | 1 | V4 501 40 |



NUTS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 50 | W231 | V10 231 01 |
| 51 | 50 | W232 | V10 232 01 |
| 76 | 25 | W233 | V10 233 01 |
| 102 | 25 | W234 | V10 234 01 |

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Vulcathene

Mechanical fittings



NO HEAT OLIVES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38* | 1 | W221 | V10 221 11 |
| 51* | 1 | W222 | V10 222 11 |
| 76 | 25 | W223 | V10 223 11 |
| 102 | 25 | W224 | V10 224 11 |



BLANKING OFF PLUGS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W241 | V10 241 01 |
| 51 | 10 | W242 | V10 242 01 |
| 76 | 1 | W243 | V10 243 01 |
| 102 | 1 | W244 | V10 244 01 |



SPANNERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | W361 | V10 361 01 |
| 51 | 5 | W362 | V10 362 01 |
| 76 | 5 | W363 | V10 363 01 |
| 102 | 5 | W364 | V10 364 01 |



CUTTING TOOLS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | W261 | V10 261 01 |
| 51 | 1 | W262 | V10 262 01 |



CUTTING TOOLS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 76 | 1 | W263 | V10 263 01 |
| 102 | 1 | W264 | V10 264 01 |



PIPE CUTTERS

| Description | Pack qty | Product Code |
|-----------------------------|----------|--------------|
| 16-50mm pipe cutter | 1 | FT 80 00 01 |
| 50-125mm pipe cutter | 1 | FT 80 00 03 |
| 110-160mm pipe cutter | 1 | FT 80 00 09 |
| 16-63mm spare cutter wheel | 1 | FT 80 00 02 |
| 50-125mm spare cutter wheel | 1 | FT 80 00 04 |

Vulcathene

Polyfusion/mechanical adaptors



HALF COUPLERS (POLYFUSION)

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | C130 | V5 130 101 |



BSP COUPLERS (POLYFUSION)

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | P758 | V5 758 101 |



POLYFUSION WELDING TOOLS

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 38 | 1 | V4 400 10 |

Vulcathene

Enfusion fittings



SINGLE SOCKETS - Long sweep bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L281 | V60 281 01 |
| 51 | 10 | L282 | V60 282 01 |
| 76 | 1 | L283 | V60 283 01 |
| 102 | 1 | L284 | V60 284 01 |
| 152 | 1 | L286 | V60 286 01 |



SINGLE SOCKETS - Short sweep bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L291 | V60 291 01 |
| 51 | 10 | L292 | V60 292 01 |



LOOSE NUT/SOCKETS - Short sweep bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L291A | V60 291 11 |



DOUBLE SOCKETS - Long sweep bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L171 | V60 171 01 |
| 51 | 10 | L172 | V60 172 01 |
| 76 | 1 | L173 | V60 173 01 |
| 102 | 1 | L174 | V60 174 01 |
| 152 | 1 | L176 | V60 176 01 |



DOUBLE SOCKETS - Short sweep bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L181 | V60 181 01 |
| 51 | 10 | L182 | V60 182 01 |



DOUBLE SOCKETS - 45° slow bend

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L191 | V60 191 01 |
| 51 | 10 | L192 | V60 192 01 |
| 76 | 1 | L193 | V60 193 01 |
| 102 | 1 | L194 | V60 194 01 |
| 152 | 1 | L196 | V60 196 01 |



SINGLE SOCKETS - 45° slow bend

L211/L212/L213/L214/L216

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L211 | V60 211 01 |
| 51 | 10 | L212 | V60 212 01 |
| 76 | 1 | L213 | V60 213 01 |
| 102 | 1 | L214 | V60 214 01 |
| 152 | 1 | L216 | V60 216 01 |



92½° EQUAL SWEEP TEES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 5 | L201 | V60 201 01 |
| 51 | 5 | L202 | V60 202 01 |
| 76 | 1 | L203 | V60 203 01 |
| 102 | 1 | L204 | V60 204 01 |



92½° REDUCING SWEEP TEES*

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 x 38 | 5 | L2021 | V60 202 11 |
| 76 x 38 | 1 | L2031 | V60 203 11 |
| 76 x 51 | 1 | L2032 | V60 203 21 |
| 102 x 51 | 1 | L2042 | V60 204 21 |

*To make 102x76mm reducing tee use L204 equal tee with L3934 reducer.



45° SINGLE WYES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L371 | V60 371 01 |
| 51 | 1 | L372 | V60 372 01 |
| 76 | 1 | L373 | V60 373 01 |
| 102 | 1 | L374 | V60 374 01 |
| 152 | 1 | L376 | V60 376 01 |



45° REDUCING WYES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 x 38 | 1 | L3721 | V60 372 11 |
| 76 x 38 | 1 | L3731 | V60 373 11 |
| 76 x 51 | 1 | L3732 | V60 373 21 |
| 102 x 51 | 1 | L3742 | V60 374 21 |
| 102 x 76 | 1 | L3743 | V60 374 31 |
| 152 x 51 | 1 | L3762 | V60 376 21 |
| 152 x 76 | 1 | L3763 | V60 376 31 |
| 152 x 102 | 1 | L3764 | V60 376 41 |

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92 1/2° DOUBLE BRANCHES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 | 1 | L352 | V60 352 01 |
| 76 | 1 | L353 | V60 353 01 |
| 102 | 1 | L354 | V60 354 01 |



U-BENDS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38* | 1 | L1011 | V60 101 11 |
| 51* | 1 | L1012 | V60 101 21 |

*P traps in 38mm & 51mm sizes can be made by adding 1 x L28 series single socket bend to the U bend; P traps in 76mm, 102mm & 152mm sizes can be made using 2 x L28 series single socket bends plus 1 x L17 series double socket.



SLIP COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 102 | 1 | L164(S) | V67 164 01 |
| 152 | 1 | L166(S) | V64 166 01 |



LINE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L161 | V60 161 01 |
| 51 | 10 | L162 | V60 162 01 |
| 76 | 1 | L163 | V60 163 01 |
| 102 | 1 | L164 | V60 164 01 |
| 152 | 1 | L166 | V60 166 01 |



GLASS ADAPTORS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38* | 1 | L451 | V60 451 04 |
| 51* | 1 | L452 | V60 452 04 |
| 76* | 1 | L453 | V60 453 04 |
| 102* | 1 | L454 | V60 454 04 |

* Made to Order (Please refer to our Terms & Conditions).



M.I. TO PIPE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L141 | V60 141 01 |
| 51 | 10 | L142 | V60 142 01 |



REDUCING COUPLERS*

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 x 38 | 25 | L3912 | V60 391 21 |
| 76 x 51 | 10 | L3923 | V60 392 31 |
| 102 x 51 | 5 | L3924 | V60 392 41 |
| 102 x 76 | 1 | L3934 | V60 393 41 |
| 152 x 102 | 1 | L3946 | V60 394 61 |

*76mm x 38mm reducer: Use L3923 reducer + L3912 reducer

102mm x 38mm reducer: Use L3924 reducer + L3912 reducer

152mm x 38mm reducer: Use L3946 reducer + L3924 reducer + L3912 reducer

152mm x 51mm reducer: Use L3946 reducer + L3924 reducer

152mm x 76mm reducer: Use L3946 reducer + L3934 reducer



F.I. TO PIPE COUPLERS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 10 | L151 | V60 151 01 |
| 51 | 10 | L152 | V60 152 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | L801 | V60 801 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 51 | 1 | L802 | V60 802 01 |



HORIZONTAL/VERTICAL THERMAL STRESS RELIEF UNITS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 76 | 1 | L803 | V10 803 01 |
| 102 | 1 | L804 | V10 804 01 |
| 152 | 1 | L806 | V60 806 01 |

*Now supplied spigot ended.

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FLANGES

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| UNDRILLED | | | |
| 38 | 1 | L361 | V60 401 01 |
| 51 | 1 | L362 | V60 402 01 |
| 76 | 1 | L363 | V60 403 01 |
| 102 | 1 | L364 | V60 404 01 |
| 152 | 1 | L366 | V60 406 01 |



CLEANOUT PLUGS*

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 5 | L241 | V60 241 01 |
| 51 | 5 | L242 | V60 242 01 |
| 76 | 1 | L243 | V60 243 01 |
| 102 | 1 | L244 | V60 244 01 |

*Note: for 152mm cleanout use L3946 reducer with L244 cleanout plug.



ENFUSION 'HAND HELD' ELECTROFUSION UNIT

| Pack quantity | Catalogue number | Product Code |
|---------------|------------------|--------------|
| 1 | L2601 | V6ECU001 |



CLAMPS

| Size (mm) | Pack quantity | Catalogue number | Product Code |
|-----------|---------------|------------------|--------------|
| 38 | 1 | L261 | V62 610 14 |
| 51 | 1 | L262 | V62 610 24 |
| 76 | 1 | L263 | V62 610 34 |
| 102 | 1 | L264 | V62 610 44 |
| 152 | 1 | L265 | V62 610 64 |



LINK CABLE

| Pack quantity | Catalogue number | Product Code |
|---------------|------------------|--------------|
| 1 | L2610 | C53EN003 |



PIPE SCRAPER

| Size (mm) | Pack quantity | Product Code |
|--------------------|---------------|--------------|
| Pipe scraper | - | C53MJ001 |
| Replacement blades | 2 per pack | C53MJ002 |

TERMINAL PIN ADAPTOR

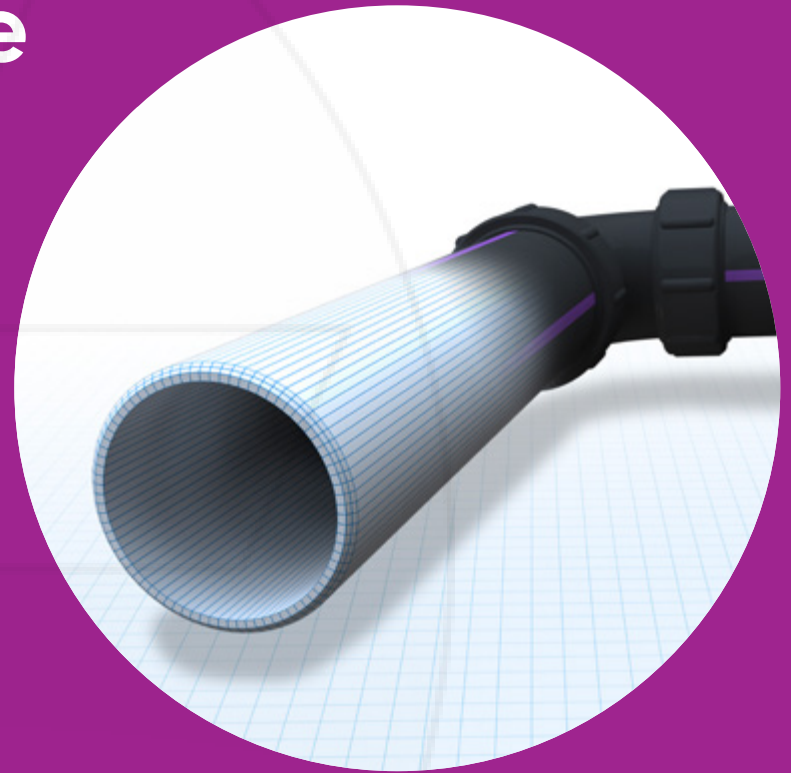
| Pack quantity | Product Code |
|---------------|--------------|
| 10 | C3370890 |

*Terminal pin adaptors allow easier access to fitting terminal pins where access is restricted.

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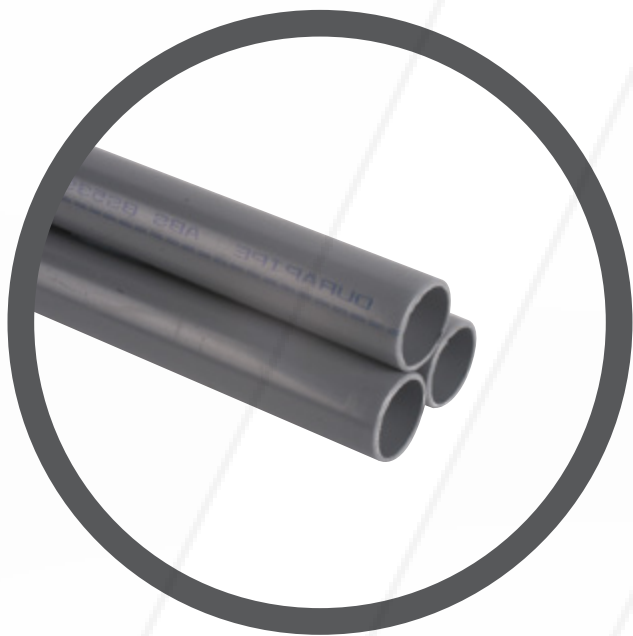
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SuperFlo ABS



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Metric pipe & solvent weld fittings



METRIC PIPE SYSTEM – Plain PN10

| Diameter (mm) | Standard length in metres | Product Code |
|---------------|---------------------------|--------------|
| 16 | 5 | 11 555 305 |
| 20 | 5 | 11 555 306 |
| 25 | 5 | 11 555 307 |
| 32 | 5 | 11 555 308 |
| 40 | 5 | 11 555 309 |
| 50 | 5 | 11 555 310 |
| 63 | 5 | 11 555 311 |
| 75 | 5 | 11 555 312 |
| 90 | 5 | 11 555 313 |
| 110 | 5 | 11 555 314 |
| 125 | 5 | 11 555 315 |
| 140 | 5 | 11 555 316 |
| 160 | 5 | 11 555 317 |
| 200 | 5 | 11 555 318 |
| 225 | 5 | 11 555 319 |
| 250 | 5 | 11 555 320 |
| 315** | 5 | 11 555 323 |
| 20* | 6 | 11 551 306 |
| 25 | 6 | 11 551 307 |
| 32 | 6 | 11 551 308 |
| 40 | 6 | 11 551 309 |
| 50 | 6 | 11 551 310 |
| 63 | 6 | 11 551 311 |
| 75 | 6 | 11 551 312 |
| 90 | 6 | 11 551 313 |
| 110 | 6 | 11 551 314 |
| 125* | 6 | 11 551 315 |
| 140* | 6 | 11 551 316 |
| 160* | 6 | 11 551 317 |
| 200* | 6 | 11 551 318 |
| 225* | 6 | 11 551 319 |
| 250* | 6 | 11 551 320 |
| 315* ** | 6 | 11 551 323 |

* Made to Order (Please refer to our Terms & Conditions).

** 315mm is PN8 rated.

SOCKETS

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 100 305 |
| 20 | 10 | 11 100 306 |
| 25 | 10 | 11 100 307 |
| 32 | 10 | 11 100 308 |
| 40 | 10 | 11 100 309 |
| 50 | 10 | 11 100 310 |
| 63 | 5 | 11 100 311 |
| 75 | 1 | 11 100 312 |
| 90 | 1 | 11 100 313 |
| 110 | 1 | 11 100 314 |
| 125 | 1 | 11 100 315 |
| 140 | 1 | 11 100 316 |
| 160 | 1 | 11 100 317 |
| 200 | 1 | 11 100 318 |
| 225 | 1 | 11 100 319 |
| 250 | 1 | 11 100 320 |
| 315 | 1 | 11 100 323 |

REDUCING BUSHES

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 x 16 | 10 | 11 109 412 |
| 25 x 20 | 10 | 11 109 415 |
| 32 x 16 | 10 | 11 109 417 |
| 32 x 25 | 10 | 11 109 419 |
| 40 x 32 | 10 | 11 109 423 |
| 50 x 20 | 10 | 11 109 424 |
| 50 x 25 | 10 | 11 109 425 |
| 50 x 32 | 10 | 11 109 426 |
| 50 x 40 | 10 | 11 109 427 |
| 63 x 25 | 10 | 11 109 429 |
| 63 x 32 | 10 | 11 109 430 |
| 63 x 50 | 10 | 11 109 432 |
| 75 x 63 | 5 | 11 109 438 |
| 90 x 50 | 5 | 11 109 442 |
| 90 x 63 | 5 | 11 109 443 |
| 90 x 75 | 5 | 11 109 444 |
| 110 x 63 | 1 | 11 109 449 |
| 110 x 90 | 1 | 11 109 451 |
| 125 x 110 | 1 | 11 109 459 |
| 140 x 125 | 1 | 11 109 467 |
| 160 x 90 | 1 | 11 109 473 |
| 160 x 110 | 1 | 11 109 474 |
| 160 x 140 | 1 | 11 109 476 |
| 200 x 160 | 1 | 11 109 487 |
| 225 x 160 | 1 | 11 109 495 |
| 225 x 200 | 1 | 11 109 496 |
| 250 x 225 | 1 | 11 109 499 |
| 315 x 250 | 1 | 11 109 503 |

REDUCERS – Plain/Spigot x plain

| Size (mm) | Standard pack quantity | Product Code |
|--------------------|------------------------|--------------|
| (25 or 20) x 16 | 10 | 11 114 412 |
| (32 or 25) x 20 | 10 | 11 114 415 |
| (40 or 32) x 25 | 10 | 11 114 419 |
| (50 or 40) x 32 | 10 | 11 114 423 |
| (63 or 50) x 40 | 5 | 11 114 427 |
| (75 or 63) x 50 | 5 | 11 114 432 |
| (90 or 75) x 63 | 1 | 11 114 438 |
| (110 or 90) x 75 | 1 | 11 114 444 |
| (125 or 110) x 90 | 1 | 11 114 451 |
| (140 or 125) x 110 | 1 | 11 114 459 |
| (160 or 140) x 125 | 1 | 11 114 467 |
| (200 or 160) x 140 | 1 | 11 114 476 |
| (225 or 200) x 160 | 1 | 11 114 487 |



TEES 45° – Plain

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 5 | 11 418 306 |
| 25 | 5 | 11 418 307 |
| 32 | 5 | 11 418 308 |
| 40 | 5 | 11 418 309 |
| 50 | 5 | 11 418 310 |
| 63 | 1 | 11 418 311 |

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Metric solvent weld fittings



ELBOWS 45°

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 119 305 |
| 20 | 10 | 11 119 306 |
| 25 | 10 | 11 119 307 |
| 32 | 10 | 11 119 308 |
| 40 | 10 | 11 119 309 |
| 50 | 10 | 11 119 310 |
| 63 | 5 | 11 119 311 |
| 75 | 1 | 11 119 312 |
| 90 | 1 | 11 119 313 |
| 110 | 1 | 11 119 314 |
| 125 | 1 | 11 119 315 |
| 140 | 1 | 11 119 316 |
| 160 | 1 | 11 119 317 |
| 200 | 1 | 11 119 318 |
| 225 | 1 | 11 119 319 |
| 250 | 1 | 11 119 320 |
| 315 | 1 | 11 119 323 |



ELBOWS 90°

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 115 305 |
| 20 | 10 | 11 115 306 |
| 25 | 10 | 11 115 307 |
| 32 | 10 | 11 115 308 |
| 40 | 10 | 11 115 309 |
| 50 | 10 | 11 115 310 |
| 63 | 5 | 11 115 311 |
| 75 | 1 | 11 115 312 |
| 90 | 1 | 11 115 313 |
| 110 | 1 | 11 115 314 |
| 125 | 1 | 11 115 315 |
| 140 | 1 | 11 115 316 |
| 160 | 1 | 11 115 317 |
| 200 | 1 | 11 115 318 |
| 225 | 1 | 11 115 319 |
| 250 | 1 | 11 115 320 |
| 315 | 1 | 11 115 323 |



TEES 90° – Equal

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 122 305 |
| 20 | 10 | 11 122 306 |
| 25 | 10 | 11 122 307 |
| 32 | 10 | 11 122 308 |
| 40 | 10 | 11 122 309 |
| 50 | 5 | 11 122 310 |
| 63 | 5 | 11 122 311 |
| 75 | 1 | 11 122 312 |
| 90 | 1 | 11 122 313 |
| 110 | 1 | 11 122 314 |
| 125 | 1 | 11 122 315 |
| 140 | 1 | 11 122 316 |
| 160 | 1 | 11 122 317 |
| 200 | 1 | 11 122 318 |
| 225 | 1 | 11 122 319 |
| 250 | 1 | 11 122 320 |
| 315 | 1 | 11 122 323 |



TEES 90° – Reducing

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 x 20 | 10 | 11 124 415 |
| 32 x 20 | 10 | 11 124 418 |
| 32 x 25 | 10 | 11 124 419 |
| 40 x 20 | 10 | 11 124 421 |
| 40 x 25 | 10 | 11 124 422 |
| 50 x 20 | 5 | 11 124 424 |
| 50 x 25 | 5 | 11 124 425 |
| 50 x 32 | 5 | 11 124 426 |
| 63 x 25 | 5 | 11 124 429 |
| 63 x 32 | 5 | 11 124 430 |
| 75 x 32 | 1 | 11 124 435 |
| 75 x 40 | 1 | 11 124 436 |
| 75 x 50 | 1 | 11 124 437 |
| 75 x 63 | 1 | 11 124 438 |
| 90 x 40 | 1 | 11 124 441 |
| 90 x 50 | 1 | 11 124 442 |
| 90 x 63 | 1 | 11 124 443 |
| 110 x 63 | 1 | 11 124 449 |
| 110 x 75 | 1 | 11 124 450 |



TEES 90° – Swept

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 10 | 11 148 308 |
| 50 | 10 | 11 148 310 |
| 63 | 5 | 11 148 311 |
| 75 | 1 | 01 148 108 |
| 110 | 1 | 11 148 314 |



BENDS 90°

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 11 118 306 |
| 25 | 10 | 11 118 307 |
| 32 | 10 | 11 118 308 |
| 40 | 5 | 11 118 309 |
| 50 | 1 | 11 118 310 |
| 63 | 1 | 11 118 311 |
| 75 | 1 | 11 118 312 |
| 90 | 1 | 11 118 313 |
| 110 | 1 | 11 118 314 |

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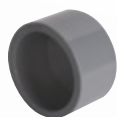


FABRICATED BENDS 90° – Plain

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75* | 1 | 11 309 312 |
| 125* | 1 | 11 309 315 |
| 140* | 1 | 11 309 316 |
| 160* | 1 | 11 309 317 |
| 200* | 1 | 11 309 318 |
| 225* | 1 | 11 309 319 |

* Made to Order (Please refer to our Terms & Conditions).

Note: Special angled bends can be supplied to order: Angles between 0° and 90° – POA.



CAPS – Plain

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 149 305 |
| 20 | 10 | 11 149 306 |
| 25 | 10 | 11 149 307 |
| 32 | 10 | 11 149 308 |
| 40 | 10 | 11 149 309 |
| 50 | 10 | 11 149 310 |
| 63 | 5 | 11 149 311 |
| 75 | 5 | 11 149 312 |
| 90 | 5 | 11 149 313 |
| 110 | 1 | 11 149 314 |



SOCKET UNIONS

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 205 305 |
| 20 | 10 | 11 205 306 |
| 25 | 10 | 11 205 307 |
| 32 | 10 | 11 205 308 |
| 40 | 5 | 11 205 309 |
| 50 | 5 | 11 205 310 |
| 63 | 5 | 11 205 311 |
| 75 | 5 | 11 205 312 |
| 90 | 1 | 11 205 313 |
| 110 | 1 | 11 205 314 |

EPDM seal as standard.



IMPERIAL/METRIC SOCKET ADAPTORS – Plain

| Size (mm) | Standard pack quantity | Product Code |
|------------|------------------------|--------------|
| 1/2 x 20 | 10 | 11 345 102 |
| 3/4 x 25 | 10 | 11 345 103 |
| 1 x 32 | 10 | 11 345 104 |
| 1 1/4 x 40 | 10 | 11 345 105 |
| 1 1/2 x 50 | 10 | 11 345 106 |
| 2 x 63 | 5 | 11 345 107 |
| 2 1/2 x 75 | 1 | 11 100 312 |
| 3 x 90 | 1 | 11 345 109 |
| 4 x 110 | 1 | 11 345 110 |
| 6 x 160 | 1 | 11 345 112 |



MALE THREADED ADAPTORS – BSP taper male thread

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 16 x 12 x 3/8" | 10 | 11 151 331 |
| 20 x 16 x 3/8" | 10 | 11 151 332 |
| 20 x 16 x 1/2" | 10 | 11 151 333 |
| 20 x 16 x 3/4" | 10 | 11 151 327 |
| 25 x 20 x 1/2" | 10 | 11 151 334 |
| 25 x 20 x 3/4" | 10 | 11 151 335 |
| 32 x 25 x 1/2" | 10 | 11 151 352 |
| 32 x 25 x 3/4" | 10 | 11 151 336 |
| 32 x 25 x 1" | 10 | 11 151 337 |
| 40 x 32 x 1" | 10 | 11 151 338 |
| 40 x 32 x 1 1/4" | 10 | 11 151 339 |
| 50 x 40 x 1 1/4" | 5 | 11 151 340 |
| 50 x 40 x 1 1/2" | 5 | 11 151 341 |
| 63 x 50 x 1 1/2" | 5 | 11 151 342 |
| 63 x 50 x 2" | 5 | 11 151 343 |
| 75 x 63 x 2" | 5 | 11 151 345 |



FEMALE THREADED ADAPTORS – BSP taper female threaded reinforced

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 16 x 12 x 3/8" | 10 | 11 153 331 |
| 20 x 16 x 1/2" | 10 | 11 153 333 |
| 25 x 20 x 3/4" | 10 | 11 153 335 |
| 32 x 25 x 1" | 10 | 11 153 337 |
| 40 x 32 x 1 1/4" | 5 | 11 153 339 |
| 50 x 40 x 1 1/2" | 5 | 11 153 341 |
| 63 x 50 x 2" | 5 | 11 153 343 |



HOSE ADAPTORS – Spigot end

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 158 305 |
| 20 | 10 | 11 158 306 |
| 25 | 10 | 11 158 307 |
| 32 | 10 | 11 158 308 |



FEMALE COMPOSITE UNIONS – ABS/Brass, BSP parallel female

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 16 x 3/8" | 10 | 11 216 305 |
| 20 x 1/2" | 10 | 11 222 306 |
| 25 x 3/4" | 10 | 11 222 307 |
| 32 x 1" | 10 | 11 222 308 |
| 40 x 1 1/4" | 5 | 11 222 309 |
| 50 x 1 1/2" | 5 | 11 222 310 |
| 63 x 2" | 5 | 11 222 311 |

SuperFlo ABS

Metric solvent weld fittings



MALE COMPOSITE UNIONS – ABS/Brass, BSP taper male thread

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 16 x 3/8" | 10 | 11 217 305 |
| 20 x 1/2" | 10 | 11 223 306 |
| 25 x 3/4" | 10 | 11 223 307 |
| 32 x 1" | 10 | 11 223 308 |
| 40 x 1 1/4" | 5 | 11 223 309 |
| 50 x 1 1/2" | 5 | 11 223 310 |
| 63 x 2" | 5 | 11 223 311 |



SS FEMALE COMPOSITE UNIONS – ABS/Stainless Steel 316L, BSP parallel female

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 20 x 1/2" | 10 | 11 218 306 |
| 25 x 3/4" | 10 | 11 218 307 |
| 32 x 1" | 10 | 11 218 308 |
| 40 x 1 1/4" | 5 | 11 218 309 |
| 50 x 1 1/2" | 5 | 11 218 310 |
| 63 x 2" | 5 | 11 218 311 |



ABS FLEXIBLE BRAIDED HOSES* – Plain spigot x BSP

| Size (mm) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 20 1/2" x 300mm | 1 | 11 450 306 |
| 25 3/4" x 300mm | 1 | 11 450 307 |
| 32 1" x 300mm | 1 | 11 450 308 |
| 20 1/2" x 600mm | 1 | 11 451 306 |
| 25 3/4" x 600mm | 1 | 11 451 307 |
| 32 1" x 600mm | 1 | 11 451 308 |

* Made to Order (Please refer to our Terms & Conditions).



SS MALE COMPOSITE UNIONS – ABS/Stainless Steel 316L, BSP taper male

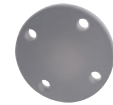
| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 20 x 1/2" | 10 | 11 219 306 |
| 25 x 3/4" | 10 | 11 219 307 |
| 32 x 1" | 10 | 11 219 308 |
| 40 x 1 1/4" | 5 | 11 219 309 |
| 50 x 1 1/2" | 5 | 11 219 310 |
| 63 x 2" | 5 | 11 219 311 |



STUB FLANGES – Serrated face

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 135 305 |
| 20 | 10 | 11 135 306 |
| 25 | 10 | 11 135 307 |
| 32 | 10 | 11 135 308 |
| 40 | 10 | 11 135 309 |
| 50 | 5 | 11 135 310 |
| 63 | 5 | 11 135 311 |
| 75 | 5 | 11 135 312 |
| 90 | 1 | 11 135 313 |
| 110 | 1 | 11 135 314 |
| 125 | 1 | 11 135 315 |
| 140 | 1 | 11 135 316 |
| 160 | 1 | 11 135 317 |
| 200* | 1 | 11 135 318 |
| 225 | 1 | 11 135 319 |
| 250 | 1 | 11 135 320 |
| 315 | 1 | 11 135 323 |

*The 200mm (NW175) stub flange supplied by Durapipe when used in conjunction with backing ring Code number 421 318 and 420 318 has a bolt circle diameter which matches 225mm (NW200) valves and fittings (295mm).



BLANK FLANGES

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to EN1029 PN16 (formerly BS4504) | | |
| 32 | 5 | 11 323 308 |
| 40 | 5 | 11 323 309 |
| 50 | 5 | 11 323 310 |
| 63 | 5 | 11 323 311 |
| 75 | 5 | 11 323 312 |
| 90 | 1 | 11 323 313 |
| 110 | 1 | 11 323 314 |
| 125 | 1 | 11 323 315 |
| 140 | 1 | 11 323 316 |
| 160 | 1 | 11 323 317 |

Note: Durapipe backing rings must be used in conjunction with blank flanges.

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Metric solvent weld fittings & accessories



SOCKET UNION PLAIN ADAPTOR

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 206 305 |
| 20 | 10 | 11 206 306 |
| 25 | 10 | 11 206 307 |
| 32 | 10 | 11 206 308 |
| 40 | 5 | 11 206 309 |
| 50 | 5 | 11 206 310 |
| 63 | 5 | 11 206 311 |

SOCKET UNION NUT

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 11 208 305 |
| 20 | 10 | 11 208 306 |
| 25 | 10 | 11 208 307 |
| 32 | 10 | 11 208 308 |
| 40 | 5 | 11 208 309 |
| 50 | 5 | 11 208 310 |
| 63 | 5 | 11 208 311 |

BACKING RINGS – Galvanised mild steel

| Size (mm) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to EN1029 PN10/PN16 (formerly BS4504) | | |
| 16 | 1 | 13 421 305 |
| 20 | 1 | 13 421 306 |
| 25 | 1 | 13 421 307 |
| 32 | 1 | 13 421 308 |
| 40 | 1 | 13 421 309 |
| 50 | 1 | 13 421 310 |
| 63 | 1 | 13 421 311 |
| 75 | 1 | 13 421 312 |
| 90 | 1 | 13 421 313 |
| 110 | 1 | 13 421 314 |
| 125 | 1 | 13 421 315 |
| 140 | 1 | 13 421 316 |
| 160 | 1 | 13 421 317 |
| Drilled to EN1029 PN10 (formerly BS4504) | | |
| 200 | 1 | 13 421 318 |
| 225 | 1 | 13 421 319 |
| 250 | 1 | 13 421 320 |
| 315 | 1 | 13 421 323 |
| Drilled to EN1029 PN16 (formerly BS4504) | | |
| 200 | 1 | 13 420 318 |
| 225 | 1 | 13 420 319 |
| 250 | 1 | 13 420 320 |
| 315 | 1 | 13 420 323 |
| Drilled to ANSI CLASS 150 | | |
| 20 | 1 | 13 448 306 |
| 25 | 1 | 13 448 307 |
| 32 | 1 | 13 448 308 |
| 40 | 1 | 13 448 309 |
| 50 | 1 | 13 448 310 |
| 63 | 1 | 13 448 311 |
| 75 | 1 | 13 448 312 |
| 90 | 1 | 13 448 313 |
| 110 | 1 | 13 448 314 |

FLAT GASKETS/STUB FLANGES

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | 13 411 305 |
| 20 | 1 | 13 411 306 |
| 25 | 1 | 13 411 307 |
| 32 | 1 | 13 411 308 |
| 40 | 1 | 13 411 309 |
| 50 | 1 | 13 411 310 |
| 63 | 1 | 13 411 311 |
| 75 | 1 | 13 411 312 |
| 90 | 1 | 13 411 313 |
| 110 | 1 | 13 411 314 |
| 125 | 1 | 13 411 315 |
| 140 | 1 | 13 411 316 |
| 160 | 1 | 13 411 317 |
| 200 | 1 | 13 411 318 |
| 225 | 1 | 13 411 319 |
| 250 | 1 | 13 431 320 |
| 315 | 1 | 13 411 323 |



SOCKET UNION THREADED ADAPTOR

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 | 10 | 11 207 307 |
| 32 | 10 | 11 207 308 |
| 40 | 5 | 11 207 309 |
| 50 | 5 | 11 207 310 |
| 63 | 5 | 11 207 311 |

SOCKET END PLAIN

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 92 878 306 |
| 25 | 10 | 92 878 307 |
| 32 | 10 | 92 878 308 |
| 40 | 5 | 92 878 309 |
| 50 | 5 | 92 878 310 |
| 63 | 5 | 92 878 311 |

*The 200mm (NW175) stub flange supplied by Durapipe when used in conjunction with backing ring; Code number 421 318 and 420 318 has a bolt circle diameter which matches 225mm (NW200) valves and fittings (295mm).



VALVE SUPPORT PLATES GALVANISED MILD STEEL

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | 31 459 305 |
| 20 | 1 | 31 459 306 |
| 25 | 1 | 31 459 307 |
| 32 | 1 | 31 459 308 |
| 50 | 1 | 31 459 310 |
| 63 | 1 | 31 459 311 |
| 75 | 1 | 31 459 312 |
| 90 | 1 | 31 459 313 |
| 110 | 1 | 31 459 314 |

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VKD DOUBLE UNION BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DKA 305 |
| 20 | 1 | HO DKA 306 |
| 25 | 1 | HO DKA 307 |
| 32 | 1 | HO DKA 308 |
| 40 | 1 | HO DKA 309 |
| 50 | 1 | HO DKA 310 |
| 63 | 1 | HO DKA 311 |

Note: FKM seals available on request



LOCKABLE VKD DOUBLE UNION BALL VALVE MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DLA 305 |
| 20 | 1 | HO DLA 306 |
| 25 | 1 | HO DLA 307 |
| 32 | 1 | HO DLA 308 |
| 40 | 1 | HO DLA 309 |
| 50 | 1 | HO DLA 310 |
| 63 | 1 | HO DLA 311 |

Note: FKM seals available on request



VKD DOUBLE UNION BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKA 312 |
| 90 | 1 | HO DKA 313 |
| 110 | 1 | HO DKA 314 |

Note: VKD ball valves are available with flanged ends (ISO-DIN) on request. Please order via Code HO DKA F**



TKD 3-WAY BALL VALVES T-PORT PLAIN FEMALE ENDS - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO TTA 306 |
| 25 | 1 | HO TTA 307 |
| 32 | 1 | HO TTA 308 |
| 40 | 1 | HO TTA 309 |
| 50 | 1 | HO TTA 310 |
| 63 | 1 | HO TTA 311 |

TKD 3-WAY BALL VALVES T-PORT PLAIN FEMALE ENDS - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO LTA 306 |
| 25 | 1 | HO LTA 307 |
| 32 | 1 | HO LTA 308 |
| 40 | 1 | HO LTA 309 |
| 50 | 1 | HO LTA 310 |
| 63 | 1 | HO LTA 311 |

Lockable Handle Option available upon request: Please order Code reference 'TLA'



VXE EASYFIT DOUBLE UNION BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO XEA 306 |
| 25 | 1 | HO XEA 307 |
| 32 | 1 | HO XEA 308 |
| 40 | 1 | HO XEA 309 |
| 50 | 1 | HO XEA 310 |
| 63 | 1 | HO XEA 311 |

Note: FKM seals available on request.



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS - For insertion in handle for VXE Easyfit valve customisation

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 16-20 / 1/2 | 20 | LCE020 |
| 25/3/4 | 20 | LCE025 |
| 32 / 1 | 20 | LCE032 |
| 40 / 1 1/4 | 20 | LCE040 |
| 50 / 1 1/2 | 20 | LCE050 |
| 63 / 2 | 20 | LCE063 |

Note: FKM seals available on request



DIE CUT LABELS PLUS SOFTWARE - White waterproof A4 sheets and freeware editing software to be used with inkjet printers for VXE Easyfit valve customisation

| Size (mm/inch) | No. of sheets | Total labels | Product Code |
|----------------|---------------|--------------|--------------|
| 16-20 / 1/2 | 10 | 500 | LSE020 |
| 25/3/4 | 10 | 500 | LSE025 |
| 32 / 1 | 10 | 500 | LSE032 |
| 40 / 1 1/4 | 10 | 500 | LSE040 |
| 50 / 1 1/2 | 10 | 400 | LSE050 |
| 63 / 2 | 10 | 400 | LSE063 |



VKR METERING BALL VALVES PLAIN FEMALE ENDS - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO MBA 305 |
| 20 | 1 | HO MBA 306 |
| 25 | 1 | HO MBA 307 |
| 32 | 1 | HO MBA 308 |
| 40 | 1 | HO MBA 309 |
| 50 | 1 | HO MBA 310 |
| 63 | 1 | HO MBA 311 |

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SX EASYFIT BALL CHECK VALVES PLAIN FEMALE ENDS – EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SXA 306 |
| 25 | 1 | HO SXA 307 |
| 32 | 1 | HO SXA 308 |
| 40 | 1 | HO SXA 309 |
| 50 | 1 | HO SXA 310 |
| 63 | 1 | HO SXA 311 |

SX ball check valve is also available with FKM seals.



SX EASYFIT AIR RELEASE VALVES PLAIN FEMALE ENDS – EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SAA 306 |
| 25 | 1 | HO SAA 307 |
| 32 | 1 | HO SAA 308 |
| 40 | 1 | HO SAA 309 |
| 50 | 1 | HO SAA 310 |
| 63 | 1 | HO SAA 311 |

Note: FKM seals available on request



UV Y-TYPE STRAINERS – Plain ends – EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO UVA 306 |
| 25 | 1 | HO UVA 307 |
| 32 | 1 | HO UVA 308 |
| 40 | 1 | HO UVA 309 |
| 50 | 1 | HO UVA 310 |
| 63 | 1 | HO UVA 311 |

Note: FKM seals available on request



DIALOCK® DIAPHRAGM VALVES MANUAL – plain female ends – EPDM

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVA 306 |
| 25 | 1 | HO DVA 307 |
| 32 | 1 | HO DVA 308 |
| 40 | 1 | HO DVA 309 |
| 50 | 1 | HO DVA 310 |
| 63 | 1 | HO DVA 311 |

FKM or PTFE seal options available upon request.

Note: Larger sizes available upon request.
(Minimum order quantity will apply)



LR PRESSURE LOADING/RELIEF VALVES – Plain Union Ends – EPDM Seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO LRA 305 |
| 20 | 1 | HO LRA 306 |
| 25 | 1 | HO LRA 307 |
| 32 | 1 | HO LRA 308 |
| 40 | 1 | HO LRA 309 |
| 50 | 1 | HO LRA 310 |
| 63 | 1 | HO LRA 311 |

FKM or PTFE seal options available upon request.



FK BUTTERFLY VALVES – Glass reinforced Polypropylene with ABS disc, EPDM liner. Lever operated

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 50 | 1 | HO FKA 106 |
| 63 | 1 | HO FKA 107 |
| 75 | 1 | HO FKA 108 |
| 90 | 1 | HO FKA 109 |
| 110 | 1 | HO FKA 110 |
| 140 | 1 | HO FKA 111 |
| 160 | 1 | HO FKA 112 |
| 225 | 1 | HO FKA 113 |

Note: FKM Liner available on request



FK BUTTERFLY VALVES – with gear box

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HV FKA 108 |
| 90 | 1 | HV FKA 109 |
| 110 | 1 | HV FKA 110 |
| 140 | 1 | HV FKA 111 |
| 160 | 1 | HV FKA 112 |
| 225 | 1 | HV FKA 113 |
| 250 | 1 | HV FKA 114 |
| 315 | 1 | HV FKA 115 |

Note: FKM Liner available on request



RUBBER LINED PIPE CLIPS

| Size (mm) | Thread | Standard pack quantity | Product Code |
|-----------|--------|------------------------|--------------|
| 16 | M10 | 50 | FT PC 1600 |
| 20 | M10 | 50 | FT PC 2000 |
| 25 | M10 | 50 | FT PC 2500 |
| 32 | M10 | 50 | FT PC 3200 |
| 40 | M10 | 50 | FT PC 4000 |
| 50 | M10 | 50 | FT PC 5000 |
| 63 | M10 | 50 | FT PC 6300 |
| 75 | M10 | 50 | FT PC 7500 |
| 90 | M10 | 50 | FT PC 9000 |
| 110 | M10 | 50 | FT PC 1100 |
| 160 | M10 | 50 | FT PC 1601 |

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PIPE - ABS Class C (9 bar)

| Pipe diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 1 | 6 | 01 511 104 |
| 1¼ | 6 | 01 511 105 |
| 1½ | 6 | 01 511 106 |
| 2 | 6 | 01 511 107 |
| 2½ | 6 | 11 551 312 |
| 3 | 6 | 01 511 109 |
| 4 | 6 | 01 511 110 |
| 5 | 6 | 11 551 316 |
| 6 | 6 | 01 511 112 |
| 8 | 6 | 01 511 113 |

Note: 2½" and 5" pipes are 10 bar rated.



PIPE - ABS Class D (12 bar)

| Pipe diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 6 | 6 | 01 512 112 |



PIPE - ABS Class E (15 bar)

| Pipe diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| ½ | 6 | 01 513 102 |
| ¾ | 6 | 01 513 103 |
| 1 | 6 | 01 513 104 |
| 1¼ | 6 | 01 513 105 |
| 1½ | 6 | 01 513 106 |
| 2 | 6 | 01 513 107 |
| 3 | 6 | 01 513 109 |
| 4 | 6 | 01 513 110 |



PIPE - ABS Class T for threading (12 bar after threading)

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| ½ | 6 | 01 514 102 |
| ¾ | 6 | 01 514 103 |
| 1 | 6 | 01 514 104 |
| 1¼ | 6 | 01 514 105 |
| 1½ | 6 | 01 514 106 |
| 2 | 6 | 01 514 107 |



SOCKETS PLAIN

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| ½ | 10 | 01 100 102 |
| ¾ | 10 | 01 100 103 |
| 1 | 10 | 01 100 104 |
| 1¼ | 10 | 01 100 105 |
| 1½ | 10 | 01 100 106 |
| 2 | 5 | 01 100 107 |
| 2½ | 1 | 11 100 312 |
| 3 | 1 | 01 100 109 |
| 4 | 1 | 01 100 110 |
| 5 | 1 | 11 100 316 |
| 6 | 1 | 01 100 112 |
| 8 | 1 | 01 100 113 |



REDUCING SOCKETS - Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| ¾ x ½ | 10 | 01 114 122 |
| 1 x ¾ | 10 | 01 114 124 |
| 1¼ x 1 | 10 | 01 114 125 |
| 1½ x 1¼ | 10 | 01 114 127 |
| 2 x 1½ | 5 | 01 114 130 |
| 3 x 2 | 1 | 01 114 135 |
| 4 x 3 | 1 | 01 114 141 |
| 6 x 4 | 1 | 01 114 147 |
| 8 x 6 | 1 | 01 114 152 |



REDUCING BUSHES - Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| ¾ x ½ | 10 | 01 109 122 |
| 1 x ½ | 10 | 01 109 123 |
| 1 x ¾ | 10 | 01 109 124 |
| 1¼ x ½ | 10 | 01 109 116 |
| 1¼ x ¾ | 10 | 01 109 117 |
| 1¼ x 1 | 10 | 01 109 125 |
| 1½ x ½ | 10 | 01 109 118 |
| 1½ x ¾ | 10 | 01 109 119 |
| 1½ x 1 | 10 | 01 109 126 |
| 1½ x 1¼ | 10 | 01 109 127 |
| 2 x ¾ | 10 | 01 109 120 |
| 2 x 1 | 10 | 01 109 128 |
| 2 x 1¼ | 10 | 01 109 129 |
| 2 x 1½ | 10 | 01 109 130 |
| 2½ x 2 | 5 | 01 109 131 |
| 3 x 1½ | 5 | 01 109 134 |
| 3 x 2 | 5 | 01 109 135 |
| 3 x 2½ | 5 | 01 109 136 |
| 4 x 3 | 1 | 01 109 141 |
| 5 x 4 | 1 | 01 329 142 |
| 6 x 4 | 1 | 01 109 147 |
| 6 x 5 | 1 | 01 329 148 |
| 8 x 6 | 1 | 01 109 152 |

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ELBOWS 45° – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 119 102 |
| 3/4 | 10 | 01 119 103 |
| 1 | 10 | 01 119 104 |
| 1 1/4 | 10 | 01 119 105 |
| 1 1/2 | 10 | 01 119 106 |
| 2 | 5 | 01 119 107 |
| 2 1/2 | 1 | 11 119 312 |
| 3 | 1 | 01 119 109 |
| 4 | 1 | 01 119 110 |
| 5 | 1 | 11 119 316 |
| 6 | 1 | 01 119 112 |
| 8 | 1 | 01 119 113 |



ELBOWS 90° – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 115 102 |
| 3/4 | 10 | 01 115 103 |
| 1 | 10 | 01 115 104 |
| 1 1/4 | 10 | 01 115 105 |
| 1 1/2 | 10 | 01 115 106 |
| 2 | 5 | 01 115 107 |
| 2 1/2 | 1 | 11 115 312 |
| 3 | 1 | 01 115 109 |
| 4 | 1 | 01 115 110 |
| 5 | 1 | 11 115 316 |
| 6 | 1 | 01 115 112 |
| 8 | 1 | 01 115 113 |



TEES 45° – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 5 | 01 128 102 |
| 3/4 | 5 | 01 128 103 |
| 1 | 5 | 01 128 104 |
| 1 1/4 | 5 | 01 128 105 |
| 1 1/2 | 5 | 01 128 106 |
| 2 | 1 | 01 128 107 |



TEES 90° – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 122 102 |
| 3/4 | 10 | 01 122 103 |
| 1 | 10 | 01 122 104 |
| 1 1/4 | 10 | 01 122 105 |
| 1 1/2 | 5 | 01 122 106 |
| 2 | 5 | 01 122 107 |
| 2 1/2 | 1 | 11 122 312 |
| 3 | 1 | 01 122 109 |
| 4 | 1 | 01 122 110 |
| 5 | 1 | 11 122 316 |
| 6 | 1 | 01 122 112 |
| 8 | 1 | 01 122 113 |



TEES 90° SWEPT – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1 | 10 | 01 148 104 |
| 1 1/2 | 5 | 01 148 106 |
| 2 | 5 | 01 148 107 |
| 2 1/2 | 1 | 01 148 108 |
| 4 | 1 | 01 148 110 |



TEES 90° – Reducing

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/4 x 1/2 | 5 | 01 124 122 |
| 1 x 1/2 | 5 | 01 124 123 |
| 1 x 3/4 | 5 | 01 124 124 |



BENDS 22 1/2° – Long radius

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1* | 1 | 01 311 104 |
| 1 1/2* | 1 | 01 311 106 |
| 2* | 1 | 01 311 107 |
| 2 1/2* | 1 | 11 311 312 |
| 3* | 1 | 01 311 109 |
| 4* | 1 | 01 311 110 |
| 5* | 1 | 11 311 316 |
| 6* | 1 | 01 311 112 |
| 8* | 1 | 01 311 113 |

* Made to Order (Please refer to our Terms & Conditions).

Note: Special angled bends can be supplied by order: Angles between 0° and 90° – POA.



BENDS 45° – Long radius

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1* | 1 | 01 310 104 |
| 1 1/2* | 1 | 01 310 106 |
| 2* | 1 | 01 310 107 |
| 2 1/2* | 1 | 11 310 312 |
| 3* | 1 | 01 310 109 |
| 4* | 1 | 01 310 110 |
| 5* | 1 | 11 310 316 |
| 6* | 1 | 01 310 112 |
| 8* | 1 | 01 310 113 |

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BENDS 90° – Long radius

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3 | 1 | 01 309 109 |
| 4 | 1 | 01 309 110 |
| 5 | 1 | 11 309 316 |
| 6 | 1 | 01 309 112 |
| 8 | 1 | 01 309 113 |



BENDS 90° – Short radius

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 118 103 |
| 1 | 10 | 01 118 104 |
| 1 1/4 | 5 | 01 118 105 |
| 1 1/2 | 1 | 01 118 106 |
| 2 | 1 | 01 118 107 |
| 2 1/2 | 1 | 11 118 312 |
| 3 | 1 | 01 118 109 |
| 4 | 1 | 01 118 110 |



SADDLES – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 x 1 1/4 | 10 | 01 126 129 |
| 3 x 1 1/2 | 1 | 01 126 134 |
| 4 x 2 | 1 | 01 126 140 |
| 6 x 2 | 1 | 01 126 146 |



END CAPS – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 140 102 |
| 3/4 | 10 | 01 140 103 |
| 1 | 10 | 01 140 104 |
| 1 1/4 | 10 | 01 140 105 |
| 1 1/2 | 10 | 01 140 106 |
| 2 | 5 | 01 140 107 |
| 2 1/2 | 5 | 11 149 312 |
| 3 | 5 | 01 140 109 |
| 4 | 1 | 01 140 110 |



SOCKET UNIONS – Plain EPDM

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 205 102 |
| 3/4 | 10 | 01 205 103 |
| 1 | 10 | 01 205 104 |
| 1 1/4 | 5 | 01 205 105 |
| 1 1/2 | 5 | 01 205 106 |
| 2 | 5 | 01 205 107 |
| 2 1/2 | 5 | 11 205 312 |
| 3 | 1 | 01 205 109 |
| 4 | 1 | 01 205 110 |



SOCKET UNIONS – Plain FKM

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 204 103 |
| 3/4 | 10 | 01 204 104 |
| 1 | 5 | 01 204 105 |
| 1 1/4 | 5 | 01 204 106 |
| 1 1/2 | 5 | 01 204 107 |
| 2 | 5 | 11 204 312 |
| 2 1/2 | 1 | 01 204 109 |
| 3* | 1 | 01 204 110 |
| 4* | 1 | 01 205 110 |

3" and 4" are class C rated. 2 1/2" is PN10 rated. EPDM seal as standard



IMPERIAL/METRIC SOCKET ADAPTORS – Plain

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 x 20 | 10 | 11 345 102 |
| 3/4 x 25 | 10 | 11 345 103 |
| 1 x 32 | 10 | 11 345 104 |
| 1 1/4 x 40 | 10 | 11 345 105 |
| 1 1/2 x 50 | 10 | 11 345 106 |
| 2 x 63 | 5 | 11 345 107 |
| 2 1/2 x 75 | 1 | 11 100 312 |
| 3 x 90 | 1 | 11 345 109 |
| 4 x 110 | 1 | 11 345 110 |
| 6 x 160 | 1 | 11 345 112 |



SOCKETS – Plain/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 101 102 |
| 3/4 | 10 | 01 101 103 |
| 1 | 10 | 01 101 104 |
| 1 1/4 | 10 | 01 101 105 |
| 1 1/2 | 10 | 01 101 106 |
| 2 | 5 | 01 101 107 |
| 3 | 1 | 01 101 109 |

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REDUCING BUSHES – Plain/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/4 x 1/2 | 10 | 01 111 121 |
| 1 x 1/2 | 10 | 01 111 122 |
| 1 x 3/4 | 10 | 01 111 124 |



ELBOWS 90° – Plain/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 116 102 |
| 3/4 | 10 | 01 116 103 |
| 1 | 10 | 01 116 104 |
| 1 1/2 | 5 | 01 116 106 |
| 2 | 5 | 01 116 107 |



MALE THREADED ADAPTORS – Plain/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 151 102 |
| 3/4 | 10 | 01 151 103 |
| 1 | 10 | 01 151 104 |
| 1 1/4 | 10 | 01 151 105 |
| 1 1/2 | 5 | 01 151 106 |
| 2 | 5 | 01 151 107 |



FEMALE THREADED ADAPTORS – Plain spigot end/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 153 102 |
| 3/4 | 10 | 01 153 103 |
| 1 | 10 | 01 153 104 |
| 1 1/4 | 10 | 01 153 105 |
| 1 1/2 | 5 | 01 153 106 |
| 2 | 5 | 01 153 107 |



HEXAGON NIPPLES – Plain spigot/ male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 107 102 |
| 3/4 | 10 | 01 107 103 |
| 1 | 10 | 01 107 104 |
| 1 1/4 | 10 | 01 107 105 |
| 1 1/2 | 5 | 01 107 106 |
| 2 | 5 | 01 107 107 |



BARREL NIPPLES – Plain spigot/ male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | 01 316 102 |
| 3/4 | 1 | 01 316 103 |
| 1 | 1 | 01 316 104 |
| 1 1/4 | 1 | 01 316 105 |
| 1 1/2 | 1 | 01 316 106 |
| 2 | 1 | 01 316 107 |
| 2 1/2 | 1 | 01 316 108 |
| 3 | 1 | 01 316 109 |
| 4 | 1 | 01 316 110 |



HOSE ADAPTORS – Male BSP thread/hose tail

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 157 102 |
| 3/4 | 10 | 01 157 103 |
| 1 | 10 | 01 157 104 |



TANK CONNECTORS – Plain spigot/ male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 235 102 |
| 3/4 | 10 | 01 235 103 |
| 1 | 10 | 01 235 104 |
| 1 1/4 | 10 | 01 235 105 |
| 1 1/2 | 10 | 01 235 106 |
| 2 | 5 | 01 235 107 |
| 2 1/2 | 1 | 01 235 108 |
| 3 | 1 | 01 235 109 |
| 4 | 1 | 01 235 110 |

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COMPOSITE UNIONS – Plain/brass female parallel BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 222 102 |
| 3/4 | 10 | 01 222 103 |
| 1 | 10 | 01 222 104 |
| 1 1/4 | 5 | 01 222 105 |
| 1 1/2 | 5 | 01 222 106 |
| 2 | 5 | 01 222 107 |



COMPOSITE UNIONS – Plain/brass taper male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 223 102 |
| 3/4 | 10 | 01 223 103 |
| 1 | 10 | 01 223 104 |
| 1 1/4 | 5 | 01 223 105 |
| 1 1/2 | 5 | 01 223 106 |
| 2 | 5 | 01 223 107 |



SS FEMALE COMPOSITE UNIONS – ABS/Stainless Steel 316L, BSP parallel female

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 218 102 |
| 3/4 | 10 | 01 218 103 |
| 1 | 10 | 01 218 104 |
| 1 1/4 | 5 | 01 218 105 |
| 1 1/2 | 5 | 01 218 106 |
| 2 | 5 | 01 218 107 |



SS MALE COMPOSITE UNIONS – ABS/Stainless Steel 316L, BSP taper male

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 219 102 |
| 3/4 | 10 | 01 219 103 |
| 1 | 10 | 01 219 104 |
| 1 1/4 | 5 | 01 219 105 |
| 1 1/2 | 5 | 01 219 106 |
| 2 | 5 | 01 219 107 |



SOCKETS – Female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 102 102 |
| 3/4 | 10 | 01 102 103 |
| 1 | 10 | 01 102 104 |
| 1 1/4 | 10 | 01 102 105 |
| 1 1/2 | 10 | 01 102 106 |
| 2 | 5 | 01 102 107 |
| 3 | 1 | 01 102 109 |



REDUCING BUSHES – Male/female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 x 3/8 | 10 | 01 113 121 |
| 3/4 x 1/2 | 10 | 01 113 122 |
| 1 x 3/4 | 10 | 01 113 124 |



ELBOWS 90° – Female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 117 102 |
| 3/4 | 10 | 01 117 103 |
| 1 | 10 | 01 117 104 |
| 1 1/2 | 5 | 01 117 106 |
| 2 | 5 | 01 117 107 |



END CAPS – Female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 141 102 |
| 1 | 10 | 01 141 103 |
| 1 1/4 | 10 | 01 141 104 |
| 1 1/2 | 10 | 01 141 105 |
| 2 | 10 | 01 141 106 |
| 2 1/2 | 5 | 01 141 107 |
| 3 | 1 | 01 141 109 |

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PLUGS – Male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 155 102 |
| 3/4 | 10 | 01 155 103 |
| 1 | 10 | 01 155 104 |
| 1 1/4 | 10 | 01 155 105 |
| 1 1/2 | 10 | 01 155 106 |
| 2 | 10 | 01 155 107 |



HEXAGON NIPPLES – Male BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 106 102 |
| 3/4 | 10 | 01 106 103 |
| 1 | 10 | 01 106 104 |
| 1 1/4 | 10 | 01 106 105 |
| 1 1/2 | 5 | 01 106 106 |
| 2 | 5 | 01 106 107 |



FLANGES STUB – Plain/serrated

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 | 5 | 01 135 107 |
| 2 1/2 | 5 | 11 135 312 |
| 3 | 1 | 01 135 109 |
| 4 | 1 | 01 135 110 |
| 5 | 1 | 11 135 316 |
| 6 | 1 | 01 135 112 |
| 8 | 1 | 01 135 113 |



BACK NUTS – Female BSP thread

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 01 159 102 |
| 3/4 | 10 | 01 159 103 |
| 1 | 10 | 01 159 104 |
| 1 1/4 | 10 | 01 159 105 |
| 1 1/2 | 10 | 01 159 106 |
| 2 | 10 | 01 159 107 |
| 2 1/2 | 10 | 01 159 108 |
| 3 | 10 | 01 159 109 |
| 4 | 10 | 01 159 110 |



FULL FACE FLANGE – Undrilled

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| Undrilled | | |
| 1/2 | 10 | 01 129 102 |
| 3/4 | 10 | 01 129 103 |
| 1 | 10 | 01 129 104 |
| 1 1/4 | 5 | 01 129 105 |
| 1 1/2 | 5 | 01 129 106 |
| 2 | 5 | 01 129 107 |
| 3 | 1 | 01 129 109 |
| 4 | 1 | 01 129 110 |
| 6 | 1 | 01 129 112 |

Note: It is essential that backing rings are used with all types of stub, full face and blanking flanges.



FULL FACE FLANGE – drilled

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 10 | 01 130 102 |
| 3/4 | 10 | 01 130 103 |
| 1 | 10 | 01 130 104 |
| 1 1/4 | 5 | 01 130 105 |
| 1 1/2 | 5 | 01 130 106 |
| 2 | 5 | 01 130 107 |
| 3 | 1 | 01 130 109 |
| 4* | 1 | 01 130 110 |
| 6 | 1 | 01 130 112 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504)** | | |
| 1/2 | 10 | 01 319 102 |
| 3/4 | 10 | 01 319 103 |
| 1 | 10 | 01 319 104 |
| 1 1/4 | 5 | 01 319 105 |
| 1 1/2 | 5 | 01 319 106 |
| 2 | 5 | 01 319 107 |
| 3 | 1 | 01 319 109 |
| 4 | 1 | 01 319 110 |
| 6 | 1 | 01 319 112 |
| Drilled to ANSI Class 150 | | |
| 1/2 | 10 | 01 322 102 |
| 3/4 | 10 | 01 322 103 |
| 1 | 10 | 01 322 104 |
| 1 1/2 | 5 | 01 130 106 |
| 2 | 5 | 01 322 107 |
| 3 | 1 | 01 322 109 |
| 4 | 1 | 01 322 110 |
| 6 | 1 | 01 322 112 |

*For table D drilling, use order code 01 317 110.

**Also matches PN10 drillings.



FULL FACE GASKETS – Drilled EPDM

410/408/426

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 1 | 03 410 102 |
| 3/4 | 1 | 03 410 103 |
| 1 | 1 | 03 410 104 |
| 1 1/4 | 1 | 03 410 105 |
| 1 1/2 | 1 | 03 410 106 |
| 2 | 1 | 03 410 107 |
| 3 | 1 | 03 410 109 |
| 4* | 1 | 03 410 110 |
| 6 | 1 | 03 410 112 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) Section 3.1:1989 table 10 & 11 | | |
| 1/2 | 1 | 03 408 102 |
| 3/4 | 1 | 03 408 103 |
| 1 | 1 | 03 408 104 |
| 1 1/4 | 1 | 03 408 105 |
| 1 1/2 | 1 | 03 408 106 |
| 2 | 1 | 03 408 107 |
| 3 | 1 | 03 408 109 |
| 4 | 1 | 03 408 110 |
| 6 | 1 | 03 408 112 |
| Drilled to ANSI class 150 | | |
| 1/2 | 1 | 03 426 102 |
| 3/4 | 1 | 03 426 103 |
| 1 | 1 | 03 426 104 |
| 1 1/2 | 1 | 03 426 106 |
| 2 | 1 | 03 426 107 |
| 3 | 1 | 03 426 109 |
| 4 | 1 | 03 426 110 |
| 6 | 1 | 03 426 112 |

Also matches PN10 drillings.

*Order Code 409 for Table D drilling.

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BACKING RING – Galvanised Mild Steel

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 1 | 03 416 102 |
| 3/4 | 1 | 03 416 103 |
| 1 | 1 | 03 416 104 |
| 1 1/4 | 1 | 03 416 105 |
| 1 1/2 | 1 | 03 416 106 |
| 2 | 1 | 03 416 107 |
| 3 | 1 | 03 416 109 |
| 4* | 1 | 03 416 110 |
| 6 | 1 | 03 416 112 |
| 8 | 1 | 03 416 113 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) Section 3.1:1989 Tables 10 & 11 | | |
| 1/2** | 1 | 03 421 102 |
| 3/4 | 1 | 03 421 103 |
| 1 | 1 | 03 421 104 |
| 1 1/4 | 1 | 03 421 105 |
| 1 1/2 | 1 | 03 421 106 |
| 2 | 1 | 13 421 311 |
| 2 1/2 | 1 | 13 421 312 |
| 3 | 1 | 13 421 313 |
| 4 | 1 | 03 421 110 |
| 5 | 1 | 13 421 316 |
| 6** | 1 | 03 421 112 |
| 8 | 1 | 03 421 113 |

*For table D drilling, use order code 03 415 110.

** 1/2" to 6" also matches PN10 drillings.



BACKING RING – Galvanised Mild Steel

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS EN1092-1, PN10 (Formerly BS 4504) Section 3.1:1989 Tables 10 & 11 * | | |
| 8** | 1 | 03 404 113 |
| Drilled to ANSI Class 150 | | |
| 1/2 | 1 | 03 425 102 |
| 3/4 | 1 | 03 425 103 |
| 1 | 1 | 03 425 104 |
| 1 1/2 | 1 | 03 425 106 |
| 2 | 1 | 03 425 107 |
| 3 | 1 | 03 425 109 |
| 4 | 1 | 03 425 110 |
| 6 | 1 | 03 425 112 |
| 8 | 1 | 03 425 113 |

* The PN10 8" drilling has 8 holes (8" PN16 has 12 holes) and therefore is compatible with the FK 8" butterfly valve.

** Made to Order (Please refer to our Terms & Conditions)



BLANKING FLANGES – Undrilled

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| Undrilled | | |
| 1 | 10 | 01 131 104 |
| 1 1/2 | 5 | 01 131 106 |
| 2 | 5 | 01 131 107 |
| 3 | 1 | 01 131 109 |
| 4 | 1 | 01 131 110 |
| 6 | 1 | 01 131 112 |
| 8 | 1 | 01 131 113 |

Note: It is essential that backing rings are used with all blanking flanges.



BLANKING FLANGES – Drilled

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 2 | 5 | 01 313 107 |
| 3 | 1 | 01 313 109 |
| 4* | 1 | 01 313 110 |
| 6 | 1 | 01 313 112 |
| 8 | 1 | 01 313 113 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) | | |
| 2** | 5 | 01 323 107 |
| 2 1/2 | 5 | 11 323 312 |
| 3 | 1 | 01 323 109 |
| 4 | 1 | 01 323 110 |
| 5 | 1 | 11 323 316 |
| 6** | 1 | 01 323 112 |
| 8 | 1 | 01 323 113 |
| Drilled to ANSI Class 150 | | |
| 2 | 5 | 01 325 107 |
| 3 | 1 | 01 325 109 |
| 4 | 1 | 01 325 110 |
| 6 | 1 | 01 325 112 |
| 8 | 1 | 01 325 113 |

*For table D drilling, use order code 01 326 110

** Also matches PN10 drilling.



FLAT GASKET – EPDM, for use with stub flange

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 | 1 | 03 431 107 |
| 2 1/2 | 1 | 13 411 312 |
| 3 | 1 | 03 431 109 |
| 4 | 1 | 03 431 110 |
| 5 | 1 | 13 411 316 |
| 6 | 1 | 03 431 112 |
| 8 | 1 | 03 431 113 |

For use with stub flanges 135/139).



VALVE SUPPORT PLATES – Galvanised mild steel, drilled

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1029-1, PN10/PN16 (Formerly BS 4504) | | |
| 1/2* | 1 | 03 458 102 |
| 3/4 | 1 | 03 458 103 |
| 1 | 1 | 03 458 104 |
| 1 1/4 | 1 | 03 458 105 |
| 1 1/2 | 1 | 03 458 106 |
| 2 | 1 | 03 458 107 |
| 2 1/2 | 1 | 31 459 312 |
| 3 | 1 | 03 458 109 |
| 4 | 1 | 03 458 110 |
| 6* | 1 | 03 458 112 |
| 8 | 1 | 03 458 113 |

* Also matches PN10 drillings.

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O-RING SEALS - For use with socket unions

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| EPDM for use with 205 series socket unions | | |
| 1/2 | 1 | 03 209 102 |
| 3/4 | 1 | 03 209 103 |
| 1 | 1 | 03 209 104 |
| 1 1/4 | 1 | 13 209 309 |
| 1 1/2 | 1 | 13 209 310 |
| 2 | 1 | 03 306 107 |
| 2 1/2 | 1 | 13 209 312 |
| 3 | 1 | 03 209 109 |
| 4 | 1 | 03 209 110 |
| FKM for use with 204 series socket unions | | |
| 1/2 | 1 | 03 211 102 |
| 3/4 | 1 | 03 211 103 |
| 1 | 1 | 03 211 104 |
| 1 1/4 | 1 | 03 211 105 |
| 1 1/2 | 1 | 03 211 106 |
| 2 | 1 | 03 211 107 |
| 2 1/2 | 1 | 13 211 312 |
| 3 | 1 | 03 211 109 |
| 4 | 1 | 03 211 110 |



VKD DOUBLE UNION BALL VALVES MANUAL BS PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKA 102 |
| 3/4 | 1 | HO DKA 103 |
| 1 | 1 | HO DKA 104 |
| 1 1/4 | 1 | HO DKA 105 |
| 1 1/2 | 1 | HO DKA 106 |
| 2 | 1 | HO DKA 107 |

Note: FKM seals available on request



LOCKABLE VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE BS PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DLA 102 |
| 3/4 | 1 | HO DLA 103 |
| 1 | 1 | HO DLA 104 |
| 1 1/4 | 1 | HO DLA 105 |
| 1 1/2 | 1 | HO DLA 106 |
| 2 | 1 | HO DLA 107 |

Note: FKM seals available on request



VKD DOUBLE UNION BALL VALVES MANUAL BS PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO DKA 312 |
| 3 | 1 | HO DKA 109 |
| 4 | 1 | HO DKA 110 |

Note: VKD ball valves are available with flanged ends (ISO-DIN) on request. Order via Code HO DKA F**



TKD 3-WAY BALL VALVES T-PORT BS SERIES, PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO TTA 102 |
| 3/4 | 1 | HO TTA 103 |
| 1 | 1 | HO TTA 104 |
| 1 1/4 | 1 | HO TTA 105 |
| 1 1/2 | 1 | HO TTA 106 |
| 2 | 1 | HO TTA 107 |

Lockable Handle Option available upon request. Please order Code reference 'TLA'



TKD 3-WAY BALL VALVES L-PORT BS SERIES, PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LTA 102 |
| 3/4 | 1 | HO LTA 103 |
| 1 | 1 | HO LTA 104 |
| 1 1/4 | 1 | HO LTA 105 |
| 1 1/2 | 1 | HO LTA 106 |
| 2 | 1 | HO LTA 107 |

Lockable Handle Option available upon request. Please order Code reference 'LLA'



VXE EASYFIT DOUBLE UNION BALL VALVES BS PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO XEA 102 |
| 3/4 | 1 | HO XEA 103 |
| 1 | 1 | HO XEA 104 |
| 1 1/4 | 1 | HO XEA 105 |
| 1 1/2 | 1 | HO XEA 106 |
| 2 | 1 | HO XEA 107 |

Note: FKM seals available on request

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SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS – For insertion in handle for VXE Easyfit valve customisation

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16-20 / 1/2 | 20 | LCE020 |
| 25/3/4 | 20 | LCE025 |
| 32 / 1 | 20 | LCE032 |
| 40 / 1/4 | 20 | LCE040 |
| 50 / 1/2 | 20 | LCE050 |
| 63 / 2 | 20 | LCE063 |



DIE CUT LABELS PLUS SOFTWARE – White waterproof A4 sheets and freeware editing software to be used with inkjet printers for VXE Easyfit valve customisation

| Size (mm/inch) | No. of sheets | Total labels | Product Code |
|----------------|---------------|--------------|--------------|
| 16-20 / 1/2 | 10 | 500 | LSE020 |
| 25/3/4 | 10 | 500 | LSE025 |
| 32 / 1 | 10 | 500 | LSE032 |
| 40 / 1/4 | 10 | 500 | LSE040 |
| 50 / 1/2 | 10 | 400 | LSE050 |
| 63 / 2 | 10 | 400 | LSE063 |



VKR METERING BALL VALVES BS PLAIN FEMALE ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/8 | 1 | HO MBA 101 |
| 1/2 | 1 | HO MBA 102 |
| 3/4 | 1 | HO MBA 103 |
| 1 | 1 | HO MBA 104 |
| 1 1/4 | 1 | HO MBA 105 |
| 1 1/2 | 1 | HO MBA 106 |
| 2 | 1 | HO MBA 107 |

All VKD, TKD Ball valves are also available with FKM seals.



SX EASYFIT BALL CHECK VALVES BS PLAIN FEMALE ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SXA 102 |
| 3/4 | 1 | HO SXA 103 |
| 1 | 1 | HO SXA 104 |
| 1 1/4 | 1 | HO SXA 105 |
| 1 1/2 | 1 | HO SXA 106 |
| 2 | 1 | HO SXA 107 |

Note: FKM seals available on request



SX EASYFIT AIR RELEASE VALVES BS PLAIN FEMALE ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SAA 102 |
| 3/4 | 1 | HO SAA 103 |
| 1 | 1 | HO SAA 104 |
| 1 1/4 | 1 | HO SAA 105 |
| 1 1/2 | 1 | HO SAA 106 |
| 2 | 1 | HO SAA 107 |

Note: FKM seals available on request



UV Y-TYPE STRAINERS PLAIN FEMALE ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO UVA 102 |
| 3/4 | 1 | HO UVA 103 |
| 1 | 1 | HO UVA 104 |
| 1 1/4 | 1 | HO UVA 105 |
| 1 1/2 | 1 | HO UVA 106 |
| 2 | 1 | HO UVA 107 |

Note: FKM seals available on request



DIALOCK® DIAPHRAGM VALVES MANUAL – plain female ends – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVA 102 |
| 3/4 | 1 | HO DVA 103 |
| 1 | 1 | HO DVA 104 |
| 1 1/4 | 1 | HO DVA 105 |
| 1 1/2 | 1 | HO DVA 106 |
| 2 | 1 | HO DVA 107 |

Larger sizes available upon request. Minimum order quantities apply.

FKM or PTFE seal options available on request.



LR PRESSURE LOADING/RELIEF VALVES PLAIN FEMALE ENDS – EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LRA 102 |
| 3/4 | 1 | HO LRA 103 |
| 1 | 1 | HO LRA 104 |
| 1 1/4 | 1 | HO LRA 105 |
| 1 1/2 | 1 | HO LRA 106 |
| 2 | 1 | HO LRA 107 |

FKM or PTFE seal options available on request.

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Imperial valves & accessories



FK BUTTERFLY VALVE - With Lever Handle - EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1 1/2 | 1 | HO FKA 106 |
| 2 | 1 | HO FKA 107 |
| 2 1/2 | 1 | HO FKA 108 |
| 3 | 1 | HO FKA 109 |
| 4 | 1 | HO FKA 110 |
| 5 | 1 | HO FKA 111 |
| 6 | 1 | HO FKA 112 |
| 8 | 1 | HO FKA 113 |

FK Butterfly valves are also available with FKM seals, please ask for details.



FK BUTTERFLY VALVES - With gear box - EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HV FKA 108 |
| 3 | 1 | HV FKA 109 |
| 4 | 1 | HV FKA 110 |
| 5 | 1 | HV FKA 111 |
| 6 | 1 | HV FKA 112 |
| 8 | 1 | HV FKA 113 |
| 10 | 1 | HV FKA 114 |
| 12 | 1 | HV FKA 115 |

FK Butterfly valves are also available with FKM seals, please ask for details.



SADDLE CLIPS - Polypropylene

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 16 3/8 | 10 | 03 455 101 |
| 20 1/2 | 10 | 03 455 102 |
| 25 3/4 | 10 | 03 455 103 |
| 32/1 | 10 | 03 455 104 |
| 40/1 1/4 | 10 | 03 455 105 |
| 50/1 1/2 | 10 | 03 455 106 |
| 63/2 | 10 | 03 455 107 |
| 16/3 | 10 | 03 455 109 |
| 110/4 | 10 | 03 455 110 |



COBRA PIPE CLIPS

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| *12 | 10 | 13 434 304 |
| *16 3/8 | 10 | 13 434 305 |
| *20 1/2 | 10 | 13 434 306 |
| *25 3/4 | 10 | 13 434 307 |
| 32/1 | 10 | 13 434 308 |
| 40/1 1/4 | 10 | 13 434 309 |
| 50/1 1/2 | 10 | 13 434 310 |
| 63/2 | 10 | 13 434 311 |
| 75/2 1/2 | 10 | 13 434 312 |
| 90/3 | 10 | 13 434 313 |
| 110/4 | 10 | 13 434 314 |
| 125 | 10 | 13 434 315 |
| 140/5 | 10 | 13 434 316 |
| 160/6 | 10 | 13 434 317 |

*Without retaining clips. Bolts/screws not supplied.



CHAMFERING AND DE-BURRING TOOLS

| Description | Product Code |
|------------------------------|--------------|
| 16-63mm pipe chamfering tool | FT 55 65 12 |
| 75-160mm chamfering tool | FT 55 05 10 |



PIPE CUTTERS

| Description | Product Code |
|-----------------------------|--------------|
| 16-63mm pipe cutter | FT 80 00 01 |
| 50-125mm pipe cutter | FT 80 00 03 |
| 16-63mm spare cutter wheel | FT 80 00 02 |
| 50-125mm spare cutter wheel | FT 80 00 04 |



SUPERFLO ONE-STEP SOLVENT CEMENT AND ECO-CLEANER

| Description | Standard pack quantity in units | Product Code |
|---------------------------------------|---------------------------------|--------------|
| 500ml SuperFLO grey one-step cement | 12 | 03 461 395 |
| 1 litre SuperFLO grey one-step cement | 6 | 03 461 396 |



KOLMAT FIBRESEAL - For threaded connections

| Description | Product Code |
|-----------------|--------------|
| Fibre Seal tape | 03 469 395 |



SILICONE REPAIR TAPE

| Description | Product Code |
|----------------------|--------------|
| Silicone Repair Tape | 03 469 400 |

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Why choose plastic pipe systems?

Plastic pipes have been at the centre of the clean water revolution since their introduction in the mid-20th century.

Ever since, significant benefits over traditional materials have been realised, and the popularity of plastic pipe systems have grown rapidly.

Plastic pipes are not only an excellent choice for transporting water, their characteristics are also ideal for a wide range of industrial applications.



Lightweight, easy to install



Reduced biofilm build-up



Lowers the risk of theft



Faster installation



Corrosion resistant



Cost effective



No hot-works required



A sustainable solution

Durapipe PVC



Durapipe PVC

Imperial system



PREMIUM PIPE - PVC-U Class C 511

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 2 | 6 | 06 511 107 |
| 3 | 6 | 06 511 109 |
| 4 | 6 | 06 511 110 |
| 5 | 6 | 06 511 111 |
| 6 | 6 | 06 511 112 |
| 8 | 6 | 06 511 113 |

Reg 31 & WRAS approved



PREMIUM PIPE - PVC-U Class D 512

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 1¼ | 6 | 06 512 105 |
| 1½ | 6 | 06 512 106 |
| 2 | 6 | 06 512 107 |
| 3 | 6 | 06 512 109 |
| 4 | 6 | 06 512 110 |
| 5 | 6 | 06 512 111 |
| 6 | 6 | 06 512 112 |
| 8 | 6 | 06 512 113 |

Reg 31 & WRAS approved



PREMIUM PIPE - PVC-U Class E 513

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| ½ | 6 | 06 513 102 |
| ¾ | 6 | 06 513 103 |
| 1 | 6 | 06 513 104 |
| 1¼ | 6 | 06 513 105 |
| 1½ | 6 | 06 513 106 |
| 2 | 6 | 06 513 107 |
| 3 | 6 | 06 513 109 |
| 4 | 6 | 06 513 110 |
| 6 | 6 | 06 513 112 |

Reg 31 & WRAS approved



PREMIUM PIPE - PVC-U CLASS 7 514

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| ½ | 6 | 06 514 102 |
| ¾ | 6 | 06 514 103 |
| 1 | 6 | 06 514 104 |
| 1¼ | 6 | 06 514 105 |
| 1½ | 6 | 06 514 106 |
| 2 | 6 | 06 514 107 |

Reg 31 & WRAS approved



OPTIMA PIPE PVC-U CLASS C 515

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 2 | 6 | 06 515 107 |
| 3 | 6 | 06 515 109 |
| 4 | 6 | 06 515 110 |
| 5 | 6 | 06 515 111 |
| 6 | 6 | 06 515 112 |

WRAS approved



OPTIMA PIPE PVC-U CLASS E 516

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| ½ | 6 | 06 516 102 |
| ¾ | 6 | 06 516 103 |
| 1 | 6 | 06 516 104 |
| 1¼ | 6 | 06 516 105 |
| 1½ | 6 | 06 516 106 |
| 2 | 6 | 06 516 107 |
| 3 | 6 | 06 516 109 |
| 4 | 6 | 06 516 110 |
| 6 | 6 | 06 516 112 |
| 10 | 6 | 06 516 114 |
| 12 | 6 | 06 516 115 |

10" and 12" product is supplied as Sch80 standard pipe

WRAS approved



CLEAR PIPE PVC-U 517

| Pipe Diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| ½ | 3 | 06 517 102 |
| ¾ | 3 | 06 517 103 |
| 1 | 3 | 06 517 104 |
| 1¼ | 3 | 06 517 105 |
| 1½ | 3 | 06 517 106 |
| 2 | 3 | 06 517 107 |
| 3 | 3 | 06 517 109 |
| 4 | 3 | 06 517 110 |
| 6 | 3 | 06 517 112 |
| 8 | 3 | 06 517 113 |

½" up to 1½" - Class E
2" up to 4" - Class D
6" up to 8" - Class C

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Durapipe PVC

Imperial system



SOCKETS (MLV) PLAIN 100

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 100 102 |
| 3/4 | 10 | 02 100 103 |
| 1 | 10 | 02 100 104 |
| 1 1/4 | 10 | 02 100 105 |
| 1 1/2 | 10 | 02 100 106 |
| 2 | 10 | 02 100 107 |
| 2 1/2 | 5 | 33 100 312 |
| 3 | 1 | 02 100 109 |
| 4 | 1 | 02 100 110 |
| 5 | 1 | 33 100 316 |
| 6 | 1 | 02 100 112 |
| 6 | 1 | 02 100 113 |
| 10* | 1 | 02 100 114 |
| 12* | 1 | 02 100 115 |

* Made to Order (Please refer to our Terms & Conditions).



REDUCING BUSHES (DLV) - Plain

109 329

| Size (inch) | Standard pack quantity | Product Code |
|---------------|------------------------|--------------|
| 3/4 x 1/2 | 10 | 02 109 122 |
| 1 x 1/2 | 10 | 02 109 123 |
| 1 x 3/4 | 10 | 02 109 124 |
| 1 1/4 x 1 | 10 | 02 109 125 |
| 1 1/2 x 3/4 | 10 | 02 109 119 |
| 1 1/2 x 1 | 10 | 02 109 126 |
| 1 1/2 x 1 1/4 | 10 | 02 109 127 |
| 2 x 1 | 10 | 02 109 128 |
| 2 x 1 1/4 | 10 | 02 109 129 |
| 2 x 1 1/2 | 10 | 02 109 130 |
| 2 1/2 x 2 | 5 | 02 109 131 |
| 3 x 1 1/2 | 5 | 02 109 134 |
| 3 x 2 | 5 | 02 109 135 |
| 3 x 2 1/2 | 5 | 02 109 136 |
| 4 x 2 | 1 | 02 109 140 |
| 4 x 3 | 1 | 02 109 141 |
| 5 x 4 | 1 | 02 329 142 |
| 6 x 4 | 1 | 02 109 147 |
| 8 x 6 | 1 | 02 109 152 |
| 10 x 8* | 1 | 02 109 151 |
| 12 x 10* | 1 | 02 109 153 |

* Made to Order (Please refer to our Terms & Conditions).



ELBOWS (MLV) - Plain 119

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 119 102 |
| 3/4 | 10 | 02 119 103 |
| 1 | 10 | 02 119 104 |
| 1 1/4 | 10 | 02 119 105 |
| 1 1/2 | 10 | 02 119 106 |
| 2 | 5 | 02 119 107 |
| 2 1/2 | 1 | 33 119 312 |
| 3 | 1 | 02 119 109 |
| 4 | 1 | 02 119 110 |
| 5 | 1 | 33 119 316 |
| 6 | 1 | 02 119 112 |
| 6 | 1 | 02 119 113 |
| 10* | 1 | 02 119 114 |
| 12* | 1 | 02 119 115 |

* Made to Order (Please refer to our Terms & Conditions).



ELBOWS 90° (GLV) - Plain 115

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 115 102 |
| 3/4 | 10 | 02 115 103 |
| 1 | 10 | 02 115 104 |
| 1 1/4 | 10 | 02 115 105 |
| 1 1/2 | 10 | 02 115 106 |
| 2 | 5 | 02 115 107 |
| 2 1/2 | 1 | 33 115 312 |
| 3 | 1 | 02 115 109 |
| 4 | 1 | 02 115 110 |
| 5 | 1 | 33 115 316 |
| 6 | 1 | 02 115 112 |
| 6 | 1 | 02 115 113 |
| 10* | 1 | 02 115 114 |
| 12* | 1 | 02 115 115 |

* Made to Order (Please refer to our Terms & Conditions).

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Imperial system



TEES 90° EQUAL (TLV) - Plain 122

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 122 102 |
| 3/4 | 10 | 02 122 103 |
| 1 | 10 | 02 122 104 |
| 1 1/4 | 10 | 02 122 105 |
| 1 1/2 | 5 | 02 122 106 |
| 2 | 5 | 02 122 107 |
| 2 1/2 | 1 | 33 122 312 |
| 3 | 1 | 02 122 109 |
| 4 | 1 | 02 122 110 |
| 5 | 1 | 33 122 316 |
| 6 | 1 | 02 122 112 |
| 6 | 1 | 02 122 113 |
| 10* | 1 | 02 122 114 |
| 12* | 1 | 02 122 115 |

* Made to Order (Please refer to our Terms & Conditions).



BENDS 22 1/2° LONG RADIUS 311

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1* | 1 | 02 311 104 |
| 1 1/2* | 1 | 02 311 106 |
| 2* | 1 | 02 311 107 |
| 3* | 1 | 02 311 109 |
| 4* | 1 | 02 311 110 |
| 6* | 1 | 02 311 112 |

* Made to Order (Please refer to our Terms & Conditions).

Note: Special angled bends can be supplied by order: Angles between 0° and 90° - POA.



BENDS 45° LONG RADIUS 310

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1* | 1 | 02 310 104 |
| 1 1/2* | 1 | 02 310 106 |
| 2* | 1 | 02 310 107 |
| 3* | 1 | 02 310 109 |
| 4* | 1 | 02 310 110 |
| 6* | 1 | 02 310 112 |

* Made to Order (Please refer to our Terms & Conditions).



BENDS 90° LONG RADIUS 309

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3* | 1 | 02 309 109 |
| 4* | 1 | 02 309 110 |
| 6* | 1 | 02 309 112 |

* Made to Order (Please refer to our Terms & Conditions).



BENDS 90° (SLV) - Short radius 118

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 118 102 |
| 3/4 | 10 | 02 118 103 |
| 1 | 10 | 02 118 104 |
| 1 1/4 | 5 | 02 118 105 |
| 1 1/2 | 1 | 02 118 106 |
| 2 | 1 | 02 118 107 |
| 2 1/2 | 1 | 33 118 312 |
| 3 | 1 | 02 118 109 |
| 4 | 1 | 02 118 110 |



END CAPS (CLV) - Plain 140

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 140 102 |
| 3/4 | 10 | 02 140 103 |
| 1 | 10 | 02 140 104 |
| 1 1/4 | 10 | 02 140 105 |
| 1 1/2 | 10 | 02 140 106 |
| 2 | 5 | 02 140 107 |
| 2 1/2 | 5 | 33 140 312 |
| 3 | 5 | 02 140 109 |
| 4 | 1 | 02 140 110 |



SOCKET UNIONS (BLV) - Plain - EPDM 205

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 205 102 |
| 3/4 | 10 | 02 205 103 |
| 1 | 10 | 02 205 104 |
| 1 1/4 | 5 | 02 205 105 |
| 1 1/2 | 5 | 02 205 106 |
| 2 | 5 | 02 205 107 |
| 2 1/2 | 1 | 33 205 312 |
| 3 | 1 | 02 205 109 |
| 4 | 1 | 02 205 110 |

3" and 4" are Class C rated. EPDM seal as standard.



SOCKET UNIONS (BLV) - Plain - FKM 204

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 204 102 |
| 3/4 | 10 | 02 204 103 |
| 1 | 10 | 02 204 104 |
| 1 1/4 | 5 | 02 204 105 |
| 1 1/2 | 5 | 02 204 106 |
| 2 | 5 | 02 204 107 |
| 2 1/2 | 1 | 33 204 312 |
| 3 | 1 | 02 204 109 |
| 4 | 1 | 02 204 110 |

Durapipe PVC

Imperial system



IMPERIAL/METRIC SOCKET ADAPTORS (MILV) - Plain 345

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 1/2 x 20 | 10 | 33 345 102 |
| 3/4 x 25 | 10 | 33 345 103 |
| 1 x 32 | 10 | 33 345 104 |
| 1 1/4 x 40 | 10 | 33 345 105 |
| 1 1/2 x 50 | 10 | 33 345 106 |
| 2 x 63 | 5 | 33 345 107 |
| 2 1/2 x 75 | 1 | 33 100 312 |
| 3 x 90 | 1 | 33 345 109 |
| 4 x 110 | 1 | 33 345 110 |



SOCKETS (MLFV) - Plain/female BSP thread 101

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 101 102 |
| 3/4 | 10 | 02 101 103 |
| 1 | 10 | 02 101 104 |
| 1 1/4 | 10 | 02 101 105 |
| 1 1/2 | 10 | 02 101 106 |
| 2 | 5 | 02 101 107 |
| 2 1/2 | 1 | 33 101 108 |
| 3 | 1 | 02 101 109 |
| 4 | 1 | 02 101 110 |



ELBOWS 90° (GLFV) - Plain/female BSP thread 116

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 116 102 |
| 3/4 | 10 | 02 116 103 |
| 1 | 10 | 02 116 104 |
| 1 1/4 | 10 | 02 116 105 |
| 1 1/2 | 5 | 02 116 106 |
| 2 | 5 | 02 116 107 |
| 2 1/2 | 5 | 33 116 108 |
| 3 | 5 | 02 116 109 |
| 4 | 5 | 02 116 110 |



TEES 90° EQUAL (TLFV) - Plain/female threaded branch 123

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 123 102 |
| 3/4 | 10 | 02 123 103 |
| 1 | 10 | 02 123 104 |
| 1 1/4 | 5 | 02 123 105 |
| 1 1/2 | 5 | 02 123 106 |
| 2 | 5 | 02 123 107 |
| 2 1/2 | 1 | 02 123 108 |
| 3 | 1 | 02 123 109 |



REDUCING BUSHES - Plain spigot/female BSP thread 111

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 1/2 x 3/8 | 10 | 02 111 121 |
| 3/4 x 1/2 | 10 | 02 111 122 |
| 1 x 3/4 | 10 | 02 111 124 |



MALE THREADED ADAPTORS (ILFV) - Plain/male BSP thread 151

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 151 102 |
| 3/4 | 10 | 02 151 103 |
| 1 | 10 | 02 151 104 |
| 1 1/4 | 10 | 02 151 105 |
| 1 1/2 | 5 | 02 151 106 |
| 2 | 5 | 02 151 107 |



FEMALE THREADED ADAPTORS (ILFV) - Plain/male BSP thread 153

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 153 102 |
| 3/4 | 10 | 02 153 103 |
| 1 | 10 | 02 153 104 |
| 1 1/4 | 10 | 02 153 105 |
| 1 1/2 | 5 | 02 153 106 |
| 2 | 5 | 02 153 107 |



BARREL NIPPLES - Plain/male BSP thread 316

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 316 102 |
| 3/4 | 10 | 02 316 103 |
| 1 | 10 | 02 316 104 |
| 1 1/4 | 10 | 02 316 105 |
| 1 1/2 | 5 | 02 316 106 |
| 2 | 5 | 02 316 107 |
| 3 | 5 | 02 316 109 |
| 4 | 5 | 02 316 110 |

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Imperial system



HOSE ADAPTORS (AFV) - Male BSP thread/hose tail 157

| Size (inch/mm) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Male BSP thread/hose tail - short pattern | | |
| 1/2 | 10 | 02 157 102 |
| 3/4 | 10 | 02 157 103 |
| 1 | 10 | 02 157 104 |
| Male BSP thread/hose tail - long pattern | | |
| 1/4 x 12 x 14 | 10 | 02 157 600 |
| 3/8 x 16 x 18 | 10 | 02 157 602 |
| 1/2 x 20 x 22 | 10 | 02 157 605 |
| 3/4 x 25 x 27 | 10 | 02 157 608 |
| 1 x 30 x 32 | 10 | 02 157 612 |
| 1 1/4 x 40 x 42 | 5 | 02 157 616 |
| 1 1/2 x 50 x 52 | 5 | 02 157 622 |
| 2 x 60 x 64 | 5 | 02 157 629 |



HOSE ADAPTORS - Female BSP thread/hose tail - loose nut 156

| Size (inch/mm) | Standard pack quantity | Product Code |
|-----------------------------|------------------------|--------------|
| Female BSP thread/hose tail | | |
| 1/2 x 12 x 14 | 10 | 02 156 601 |
| 3/4 x 16 x 18 | 10 | 02 156 603 |
| 1 x 20 x 22 | 10 | 02 156 606 |
| 1 1/4 x 25 x 27 | 10 | 02 156 609 |
| 1 1/2 x 30 x 32 | 10 | 02 156 613 |
| 2 x 40 x 42 | 5 | 02 156 616 |
| 2 1/4 x 50 x 52 | 5 | 02 156 623 |
| 2 1/2 x 60 x 64 | 5 | 02 156 312 |
| 2 3/4 x 60 x 64 | 5 | 02 156 630 |



TANK CONNECTORS - Plain/male BSP thread EPDM gasket 235

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 235 102 |
| 3/4 | 10 | 02 235 103 |
| 1 | 10 | 02 235 104 |
| 1 1/4 | 10 | 02 235 105 |
| 1 1/2 | 10 | 02 235 106 |
| 2 | 10 | 02 235 107 |
| 2 1/2 | 10 | 02 235 108 |
| 3 | 10 | 02 235 109 |
| 4 | 10 | 02 235 110 |



COMPOSITE UNIONS - Plain/brass female BSP parallel thread 222

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 222 102 |
| 3/4 | 10 | 02 222 103 |
| 1 | 10 | 02 222 104 |
| 1 1/4 | 5 | 02 222 105 |
| 1 1/2 | 5 | 02 222 106 |
| 2 | 5 | 02 222 107 |



COMPOSITE UNIONS - Plain/brass male BSP taper thread 223

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 223 102 |
| 3/4 | 10 | 02 223 103 |
| 1 | 10 | 02 223 104 |
| 1 1/4 | 5 | 02 223 105 |
| 1 1/2 | 5 | 02 223 106 |
| 2 | 5 | 02 223 107 |



SS FEMALE COMPOSITE UNIONS - PVC/Stainless Steel 316L, BSP female parallel thread 218

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 218 102 |
| 3/4 | 10 | 02 218 103 |
| 1 | 10 | 02 218 104 |
| 1 1/4 | 5 | 02 218 105 |
| 1 1/2 | 5 | 02 218 106 |
| 2 | 5 | 02 218 107 |



SS MALE COMPOSITE UNIONS - Plain/Stainless Steel 316L, BSP male taper thread 219

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 219 102 |
| 3/4 | 10 | 02 219 103 |
| 1 | 10 | 02 219 104 |
| 1 1/4 | 5 | 02 219 105 |
| 1 1/2 | 5 | 02 219 106 |
| 2 | 5 | 02 219 107 |



SOCKETS - Female BSP thread 102

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 102 102 |
| 3/4 | 10 | 02 102 103 |
| 1 | 10 | 02 102 104 |
| 1 1/4 | 10 | 02 102 105 |
| 1 1/2 | 10 | 02 102 106 |
| 2 | 5 | 02 102 107 |
| 2 1/2 | 5 | 02 102 108 |
| 3 | 1 | 02 102 109 |

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Durapipe PVC

Imperial system



Fig A



Fig B



SOCKET UNIONS - Plain/BSP thread 202

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2" | 10 | 02 202 102 |
| 3/4" | 10 | 02 202 103 |
| 1" | 10 | 02 202 104 |
| 1 1/4" | 5 | 02 202 105 |
| 1 1/2" | 5 | 02 202 106 |
| 2" | 5 | 02 202 107 |

* Made to Order (Please refer to our Terms & Conditions).



REDUCING BUSHES - Male/female BSP thread 113

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 1/2 x 3/8 | 10 | 02 113 121 |
| 3/4 x 1/2 | 10 | 02 113 122 |
| 1 x 3/4 | 10 | 02 113 124 |
| 1 1/4 x 1 | 10 | 02 113 125 |
| 1 1/2 x 1 1/4 | 10 | 02 113 127 |
| 2 x 1 1/2 | 5 | 02 113 130 |

REDUCERS - Reduced female BSP thread/male BSP thread 173

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 1/2 x 3/8 | 10 | 02 173 121 |
| 3/4 x 3/8 | 10 | 02 173 164 |
| 3/4 x 1/2 | 10 | 02 173 122 |
| 1 x 3/8 | 10 | 02 173 166 |
| 1 x 1/2 | 10 | 02 173 123 |
| 1 x 3/4 | 10 | 02 173 124 |
| 1 1/4 x 1/2 | 10 | 02 173 116 |
| 1 1/4 x 3/4 | 10 | 02 173 117 |
| 1 1/4 x 1 | 10 | 02 173 125 |
| 1 1/2 x 1/2 | 10 | 02 173 118 |
| 1 1/2 x 3/4 | 10 | 02 173 119 |
| 1 1/2 x 1 | 10 | 02 173 126 |
| 1 1/2 x 1 1/4 | 10 | 02 173 127 |
| 2 x 3/4 | 2 | 02 173 120 |
| 2 x 1 | 2 | 02 173 128 |
| 2 x 1 1/4 | 2 | 02 173 129 |
| 2 x 1 1/2 | 2 | 02 173 130 |
| 2 1/2 x 2* | 2 | 02 173 131 |
| 3 x 2* | 2 | 02 173 135 |
| 3 x 2 1/2* | 2 | 02 173 136 |
| 4 x 2* | 2 | 02 173 140 |
| 4 x 2 1/2* | 2 | 02 173 169 |
| 4 x 3* | 2 | 02 173 141 |

* FIG B product image supplied

REDUCERS - Female BSP thread/ reduced male BSP thread 174

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 3/4 x 1/2 | 10 | 02 174 122 |
| 1 x 1/2 | 10 | 02 174 123 |
| 1 x 3/4 | 10 | 02 174 124 |
| 1 1/4 x 1 | 10 | 02 174 125 |
| 1 1/2 x 1 1/4 | 10 | 02 174 127 |
| 2 x 1 1/2 | 2 | 02 174 130 |
| 2 1/2 x 2 | 2 | 02 174 131 |
| 3 x 2 1/2 | 2 | 02 174 136 |
| 4 x 3 | 1 | 02 174 141 |



ELBOWS 45° - Female BSP thread 120

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 120 102 |
| 3/4 | 10 | 02 120 103 |
| 1 | 10 | 02 120 104 |
| 1 1/4 | 5 | 02 120 105 |
| 1 1/2 | 5 | 02 120 106 |
| 2 | 5 | 02 120 107 |
| 2 1/2 | 2 | 02 120 108 |
| 3 | 1 | 02 120 109 |

ELBOWS 90° - Female BSP thread 117

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 117 102 |
| 3/4 | 10 | 02 117 103 |
| 1 | 10 | 02 117 104 |
| 1 1/4 | 10 | 02 117 105 |
| 1 1/2 | 5 | 02 117 106 |
| 2 | 5 | 02 117 107 |
| 2 1/2 | 2 | 02 117 108 |
| 3 | 1 | 02 117 109 |
| 4 | 1 | 02 117 110 |



ELBOWS 90° - Female BSP thread 117

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 125 102 |
| 3/4 | 10 | 02 125 103 |
| 1 | 10 | 02 125 104 |
| 1 1/4 | 10 | 02 125 105 |
| 1 1/2 | 10 | 02 125 106 |
| 2 | 5 | 02 125 107 |
| 3 | 1 | 02 125 109 |
| 4 | 1 | 02 125 110 |

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END CAPS - Female BSP thread 141

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 141 102 |
| 3/4 | 10 | 02 141 103 |
| 1 | 10 | 02 141 104 |
| 1 1/4 | 10 | 02 141 105 |
| 1 1/2 | 10 | 02 141 106 |
| 2 | 5 | 02 141 107 |
| 3 | 1 | 02 141 109 |
| 4 | 1 | 02 141 110 |



PLUGS - Male BSP thread 155

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 155 102 |
| 3/4 | 10 | 02 155 103 |
| 1 | 10 | 02 155 104 |
| 1 1/4 | 10 | 02 155 105 |
| 1 1/2 | 10 | 02 155 106 |
| 2 | 10 | 02 155 107 |
| 3 | 1 | 02 155 109 |
| 4 | 1 | 02 155 110 |



HEXAGON NIPPLES - Male BSP thread 106

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 106 102 |
| 3/4 | 10 | 02 106 103 |
| 1 | 10 | 02 106 104 |
| 1 1/4 | 10 | 02 106 105 |
| 1 1/2 | 5 | 02 106 106 |
| 2 | 5 | 02 106 107 |
| 2 1/2 | 2 | 02 106 108 |
| 3 | 1 | 02 106 109 |
| 4 | 1 | 02 106 110 |



BACK NUTS - Female BSP thread 159

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 159 102 |
| 3/4 | 10 | 02 159 103 |
| 1 | 10 | 02 159 104 |
| 1 1/4 | 10 | 02 159 105 |
| 1 1/2 | 10 | 02 159 106 |
| 2 | 10 | 02 159 107 |
| 2 1/2 | 1 | 02 159 108 |
| 3 | 1 | 02 159 109 |
| 4 | 1 | 02 159 110 |



SOCKET UNIONS - Female BSP thread 203

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 203 102 |
| 3/4 | 10 | 02 203 103 |
| 1 | 10 | 02 203 104 |
| 1 1/4 | 10 | 02 203 105 |
| 1 1/2 | 10 | 02 203 106 |
| 2 | 5 | 02 203 107 |

EPDM seal as standard. For FKM seal order by type 210.



CLEAR PVC-U STATIC MIXER (EPDM)

| Size (inch) | Number of mixing elements | Product Code |
|-------------|---------------------------|--------------|
| 1/2 | 6 | SMC 6E 102 |
| 1/2 | 12 | SMC 12E 102 |
| 3/4 | 6 | SMC 6E 103 |
| 3/4 | 12 | SMC 12E 103 |
| 1 | 6 | SMC 6E 104 |
| 1 | 12 | SMC 12E 104 |
| 1 1/4 | 6 | SMC 6E 105 |
| 1 1/4 | 12 | SMC 12E 105 |
| 1 1/2 | 6 | SMC 6E 106 |
| 1 1/2 | 12 | SMC 12E 106 |
| 2 | 6 | SMC 6E 107 |
| 2 | 12 | SMC 12E 107 |

FKM seals available on request.



FLANGES STUB - Plain/serrated face 135/139

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 135 102 |
| 3/4 | 10 | 02 135 103 |
| 1 | 10 | 02 135 104 |
| 1 1/4 | 10 | 02 135 105 |
| 1 1/2 | 10 | 02 135 106 |
| 2 | 5 | 02 135 107 |
| 2 1/2 | 5 | 33 135 312 |
| 3 | 1 | 02 135 109 |
| 4 | 1 | 02 135 110 |
| 5 | 1 | 33 135 316 |
| 6 | 1 | 02 135 112 |
| 8 | 1 | 02 135 113 |
| 10* | 1 | 02 139 114 |
| 12* | 1 | 02 139 115 |

* Made to Order (Please refer to our Terms & Conditions).

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Imperial system



FLANGES FULL FACE - Drilled

130/319/322

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 10 | 02 130 102 |
| 3/4 | 10 | 02 130 103 |
| 1 | 10 | 02 130 104 |
| 1 1/4 | 5 | 02 130 105 |
| 1 1/2 | 5 | 02 130 106 |
| 2 | 1 | 02 130 107 |
| 3 | 1 | 02 130 109 |
| 4 | 1 | 02 130 110 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) Section 3.1:1989 table 10 & 11 | | |
| 1/2 | 10 | 02 319 102 |
| 3/4 | 10 | 02 319 103 |
| 1 | 10 | 02 319 104 |
| 1 1/4 | 5 | 02 319 105 |
| 1 1/2 | 5 | 02 319 106 |
| 2 | 1 | 02 319 107 |
| 3 | 1 | 02 319 109 |
| 4 | 1 | 02 319 110 |

Also matches PN10 drillings.



FLANGES BLANKING - Drilled

313/323/325

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 2 | 5 | 02 313 107 |
| 3 | 1 | 02 313 109 |
| 4* | 1 | 02 313 110 |
| 6 | 1 | 02 313 112 |
| Drilled to BS EN1029-1, PN16 (Formerly BS 4504) | | |
| 1/2 | 1 | 02 323 102 |
| 3/4 | 1 | 02 323 103 |
| 1 | 1 | 02 323 104 |
| 1 1/2 | 1 | 02 323 106 |
| 2 | 5 | 02 323 107 |
| 3 | 1 | 02 323 109 |
| 4 | 1 | 02 323 110 |
| 6 | 1 | 02 323 112 |

*Order Code 326 for Table D drilling.

2" to 6" also matches PN10 drillings.



FLANGES BLANKING - Plain 131

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2* | 1 | 02 131 102 |
| 3/4* | 1 | 02 131 103 |
| 1* | 1 | 02 131 104 |
| 1 1/2* | 1 | 02 131 106 |
| 2* | 1 | 02 131 107 |
| 3* | 1 | 02 131 109 |
| 4* | 1 | 02 131 110 |
| 6* | 1 | 02 131 112 |

* Made to Order (Please refer to our Terms & Conditions).

Note: It is essential that backing rings are used with all types of stub, full face and blanking flanges. Blanking flanges to BS10 have outside diameters to that standard.



BACKING RINGS - Galvanised mild steel, drilled 416/407/403/421/425

| Size (inch) | Standard pack quantity | Product Code |
|---------------------------------|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 1 | 03 416 102 |
| 3/4 | 1 | 03 416 103 |
| 1 | 1 | 03 416 104 |
| 1 1/4 | 1 | 03 416 105 |
| 1 1/2 | 1 | 03 416 106 |
| 2 | 1 | 03 416 107 |
| 3 | 1 | 03 416 109 |
| 4* | 1 | 03 416 110 |
| 6 | 1 | 03 416 112 |
| 8 | 1 | 03 416 113 |
| 10 | 1 | 03 416 114 |

*Order Code 415 for Table D drilling.

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
|-------------|------------------------|--------------|

Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504)

| | | |
|-------|---|------------|
| 1/2 | 1 | 13 421 306 |
| 3/4 | 1 | 13 421 307 |
| 1 | 1 | 13 421 308 |
| 1 1/4 | 1 | 13 421 309 |
| 1 1/2 | 1 | 13 421 310 |
| 2 | 1 | 13 421 311 |
| 2 1/2 | 1 | 13 421 312 |
| 3 | 1 | 13 421 313 |
| 4 | 1 | 13 421 314 |
| 5 | 1 | 13 421 316 |

Drilled to BS EN1092-1, PN10 (Formerly BS 4504)

| | | |
|----|---|------------|
| 8 | 1 | 13 421 319 |
| 10 | 1 | 13 421 321 |
| 12 | 1 | 13 421 323 |

Drilled to BS EN1092-1, PN16 (Formerly BS 4504)

| | | |
|-----|---|------------|
| 8 | 1 | 13 420 319 |
| 10* | 1 | 03 403 114 |
| 12* | 1 | 13 420 323 |

Drilled to ANSI Class 150

| | | |
|-------|---|------------|
| 1/2 | 1 | 13 448 306 |
| 3/4 | 1 | 13 448 307 |
| 1 | 1 | 13 448 308 |
| 1 1/4 | 1 | 13 448 309 |
| 1 1/2 | 1 | 13 448 310 |
| 2 | 1 | 13 448 311 |
| 2 1/2 | 1 | 13 448 312 |
| 3 | 1 | 13 448 313 |
| 4 | 1 | 13 448 314 |
| 5 | 1 | 13 448 315 |
| 6 | 1 | 13 448 316 |
| 7 | 1 | 13 448 317 |
| 8 | 1 | 13 448 318 |
| 10 | 1 | 13 448 319 |

* Made to Order (Please refer to our Terms & Conditions).

Note: PP/FRP backing rings are suitable for use with our PVC-U Imperial system, details can be found on page Xxx.

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Durapipe PVC

Imperial system



BACKING RINGS - PVC-U - suitable for use with stub flanges 180

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 1/2 | 2 | 33 180 306 |
| 3/4 | 2 | 33 180 307 |
| 1 | 2 | 33 180 308 |
| 1 1/4 | 2 | 33 180 309 |
| 1 1/2 | 2 | 33 180 310 |
| 2 | 2 | 33 180 311 |
| 2 1/2 | 2 | 33 180 312 |
| 3 | 2 | 33 180 313 |
| 4 | 1 | 33 180 314 |
| 5 | 1 | 33 180 316 |
| 6 | 1 | 33 180 317 |
| Drilled to BS EN1092-1, PN10 (Formerly BS 4504) | | |
| 8 | 1 | 33 180 319 |
| 10 | 1 | 33 180 320 |
| 12 | 1 | 33 180 323 |



GASKETS FLAT - EPDM, for use with stub flange 411/431

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 | 1 | 03 431 107 |
| 2 1/2 | 1 | 13 411 312 |
| 3 | 1 | 03 431 109 |
| 4 | 1 | 03 431 110 |
| 5 | 1 | 13 411 316 |
| 6 | 1 | 03 431 112 |
| 8 | 1 | 03 431 113 |
| 10 | 1 | 03 411 114 |
| 12 | 1 | 03 411 115 |

For use with stub flanges (135/139).



GASKETS FULL FACE - Drilled EPDM 410/408/426

| Size (inch) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS 10:1962 Table D/E | | |
| 1/2 | 1 | 03 410 102 |
| 3/4 | 1 | 03 410 103 |
| 1 | 1 | 03 410 104 |
| 1 1/4 | 1 | 03 410 105 |
| 1 1/2 | 1 | 03 410 106 |
| 2 | 1 | 03 410 107 |
| 3 | 1 | 03 410 109 |
| 4* | 1 | 03 410 110 |
| 6 | 1 | 03 410 112 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) Section 3.1:1989 table 10 & 11 | | |
| 1/2 | 1 | 03 408 102 |
| 3/4 | 1 | 03 408 103 |
| 1 | 1 | 03 408 104 |
| 1 1/4 | 1 | 03 408 105 |
| 1 1/2 | 1 | 03 408 106 |
| 2 | 1 | 03 408 107 |
| 3 | 1 | 03 408 109 |
| 4 | 1 | 03 408 110 |
| 6 | 1 | 03 408 112 |
| Drilled to ANSI class 150 | | |
| 1/2 | 1 | 03 426 102 |
| 3/4 | 1 | 03 426 103 |
| 1 | 1 | 03 426 104 |
| 1 1/2 | 1 | 03 426 106 |
| 2 | 1 | 03 426 107 |
| 3 | 1 | 03 426 109 |
| 4 | 1 | 03 426 110 |
| 6 | 1 | 03 426 112 |

Also matches PN10 drillings.

*Order Code 409 for Table D drilling.



VALVE SUPPORT PLATES - Galvanised mild steel, drilled 458/459

| Size (inch) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1029-1, PN10/PN16 (Formerly BS 4504) | | |
| 1/2 | 1 | 03 458 102 |
| 3/4 | 1 | 03 458 103 |
| 1 | 1 | 03 458 104 |
| 1 1/4 | 1 | 03 458 105 |
| 1 1/2 | 1 | 03 458 106 |
| 2 | 1 | 03 458 107 |
| 2 1/2 | 1 | 31 459 312 |
| 3 | 1 | 03 458 109 |
| 4 | 1 | 03 458 110 |
| 6 | 1 | 03 458 112 |
| 8 | 1 | 03 458 113 |

1/2" to 6" also matches PN10 drillings.

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Durapipe PVC

Valves – Imperial



VKD DOUBLE UNION BALL VALVES MANUAL – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKE 102 |
| 3/4 | 1 | HO DKE 103 |
| 1 | 1 | HO DKE 104 |
| 1 1/4 | 1 | HO DKE 105 |
| 1 1/2 | 1 | HO DKE 106 |
| 2 | 1 | HO DKE 107 |



VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DLE 102 |
| 3/4 | 1 | HO DLE 103 |
| 1 | 1 | HO DLE 104 |
| 1 1/4 | 1 | HO DLE 105 |
| 1 1/2 | 1 | HO DLE 106 |
| 2 | 1 | HO DLE 107 |



VKD DOUBLE UNION BALL VALVES MANUAL – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKF 102 |
| 3/4 | 1 | HO DKF 103 |
| 1 | 1 | HO DKF 104 |
| 1 1/4 | 1 | HO DKF 105 |
| 1 1/2 | 1 | HO DKF 106 |
| 2 | 1 | HO DKF 107 |



VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DLF 102 |
| 3/4 | 1 | HO DLF 103 |
| 1 | 1 | HO DLF 104 |
| 1 1/4 | 1 | HO DLF 105 |
| 1 1/2 | 1 | HO DLF 106 |
| 2 | 1 | HO DLF 107 |



VKD DOUBLE UNION BALL VALVES MANUAL – BSP threaded – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKE B02 |
| 3/4 | 1 | HO DKE B03 |
| 1 | 1 | HO DKE B04 |
| 1 1/4 | 1 | HO DKE B05 |
| 1 1/2 | 1 | HO DKE B06 |
| 2 | 1 | HO DKE B07 |



VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE – BSP threaded – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DLE B02 |
| 3/4 | 1 | HO DLE B03 |
| 1 | 1 | HO DLE B04 |
| 1 1/4 | 1 | HO DLE B05 |
| 1 1/2 | 1 | HO DLE B06 |
| 2 | 1 | HO DLE B07 |



VKD DOUBLE UNION BALL VALVES MANUAL – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO DKE 312 |
| 3 | 1 | HO DKE 109 |
| 4 | 1 | HO DKE 110 |

Lockable handle as standard



VKD DOUBLE UNION BALL VALVES MANUAL – BSP threaded – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKF B02 |
| 3/4 | 1 | HO DKF B03 |
| 1 | 1 | HO DKF B04 |
| 1 1/4 | 1 | HO DKF B05 |
| 1 1/2 | 1 | HO DKF B06 |
| 2 | 1 | HO DKF B07 |



VKD DOUBLE UNION BALL VALVES MANUAL – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO DKF 312 |
| 3 | 1 | HO DKF 109 |
| 4 | 1 | HO DKF 110 |



VKD DOUBLE UNION BALL VALVES MANUAL – BSP threaded EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO DKE B08 |
| 3 | 1 | HO DKE B09 |
| 4 | 1 | HO DKE B10 |

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Durapipe PVC

Valves – Imperial



VXE EASYFIT DOUBLE UNION BALL VALVES – Manual – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO XEE 102 |
| 3/4 | 1 | HO XEE 103 |
| 1 | 1 | HO XEE 104 |
| 1 1/4 | 1 | HO XEE 105 |
| 1 1/2 | 1 | HO XEE 106 |
| 2 | 1 | HO XEE 107 |
| 2 1/2 | 1 | HO XEE 312 |
| 3 | 1 | HO XEE 109 |
| 4 | 1 | HO XEE 110 |

*FIG B product supplied.



VXE EASYFIT DOUBLE UNION BALL VALVES – Manual – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO XEF 102 |
| 3/4 | 1 | HO XEF 103 |
| 1 | 1 | HO XEF 104 |
| 1 1/4 | 1 | HO XEF 105 |
| 1 1/2 | 1 | HO XEF 106 |
| 2 | 1 | HO XEF 107 |
| 2 1/2 | 1 | HO XEF 312 |
| 3 | 1 | HO XEF 109 |
| 4 | 1 | HO XEF 110 |

*FIG B product supplied.



VXE EASYFIT DOUBLE UNION BALL VALVES – Manual BSP threaded – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO XEE B02 |
| 3/4 | 1 | HO XEE B03 |
| 1 | 1 | HO XEE B04 |
| 1 1/4 | 1 | HO XEE B05 |
| 1 1/2 | 1 | HO XEE B06 |
| 2 | 1 | HO XEE B07 |



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS – For insertion in handle for VXE Easyfit valve customisation

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16–20 / 1/2 | 20 | LCE020 |
| 25 / 3/4 | 20 | LCE025 |
| 32 / 1 | 20 | LCE032 |
| 40 / 1 1/4 | 20 | LCE040 |
| 50 / 1 1/2 | 20 | LCE050 |
| 63 / 2 | 20 | LCE063 |



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS – For insertion in handle for VXE Easyfit valve customisation

| Size (inch/mm) | No. of sheets | Total labels | Product Code |
|----------------|---------------|--------------|--------------|
| 16–20 / 1/2 | 10 | 500 | LSE020 |
| 25 / 3/4 | 10 | 500 | LSE025 |
| 32 / 1 | 10 | 500 | LSE032 |
| 40 / 1 1/4 | 10 | 500 | LSE040 |
| 50 / 1 1/2 | 10 | 400 | LSE050 |
| 63 / 2 | 10 | 400 | LSE063 |



VKR METERING BALL VALVES – Manual – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/8 | 1 | HO MBE 101 |
| 1/2 | 1 | HO MBE 102 |
| 3/4 | 1 | HO MBE 103 |
| 1 | 1 | HO MBE 104 |
| 1 1/4 | 1 | HO MBE 105 |
| 1 1/2 | 1 | HO MBE 106 |
| 2 | 1 | HO MBE 107 |

Available with BSP threaded ends.



VKR METERING BALL VALVES – Manual – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/8 | 1 | HO MBF 101 |
| 1/2 | 1 | HO MBF 102 |
| 3/4 | 1 | HO MBF 103 |
| 1 | 1 | HO MBF 104 |
| 1 1/4 | 1 | HO MBF 105 |
| 1 1/2 | 1 | HO MBF 106 |
| 2 | 1 | HO MBF 107 |

Available with BSP threaded ends.

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Durapipe PVC

Valves – Imperial



TKD 3-WAY BALL VALVES T-PORT BS SERIES, PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO TTE 102 |
| 3/4 | 1 | HO TTE 103 |
| 1 | 1 | HO TTE 104 |
| 1 1/4 | 1 | HO TTE 105 |
| 1 1/2 | 1 | HO TTE 106 |
| 2 | 1 | HO TTE 107 |



TKD 3-WAY BALL VALVES T-PORT, PLAIN FEMALE ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO TTF 102 |
| 3/4 | 1 | HO TTF 103 |
| 1 | 1 | HO TTF 104 |
| 1 1/4 | 1 | HO TTF 105 |
| 1 1/2 | 1 | HO TTF 106 |
| 2 | 1 | HO TTF 107 |



TKD 3-WAY BALL VALVES T-PORT, THREADED ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO TTE B02 |
| 3/4 | 1 | HO TTE B03 |
| 1 | 1 | HO TTE B04 |
| 1 1/4 | 1 | HO TTE B05 |
| 1 1/2 | 1 | HO TTE B06 |
| 2 | 1 | HO TTE B07 |



SX EASYFIT BALL CHECK VALVES PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SXE 102 |
| 3/4 | 1 | HO SXE 103 |
| 1 | 1 | HO SXE 104 |
| 1 1/4 | 1 | HO SXE 105 |
| 1 1/2 | 1 | HO SXE 106 |
| 2 | 1 | HO SXE 107 |



TKD 3-WAY BALL VALVES T-PORT, PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LTE 102 |
| 3/4 | 1 | HO LTE 103 |
| 1 | 1 | HO LTE 104 |
| 1 1/4 | 1 | HO LTE 105 |
| 1 1/2 | 1 | HO LTE 106 |
| 2 | 1 | HO LTE 107 |



TKD 3-WAY BALL VALVES L-PORT, PLAIN FEMALE ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LTF 102 |
| 3/4 | 1 | HO LTF 103 |
| 1 | 1 | HO LTF 104 |
| 1 1/4 | 1 | HO LTF 105 |
| 1 1/2 | 1 | HO LTF 106 |
| 2 | 1 | HO LTF 107 |



TKD 3-WAY BALL VALVES L-PORT, THREADED ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LTE B02 |
| 3/4 | 1 | HO LTE B03 |
| 1 | 1 | HO LTE B04 |
| 1 1/4 | 1 | HO LTE B05 |
| 1 1/2 | 1 | HO LTE B06 |
| 2 | 1 | HO LTE B07 |



SX EASYFIT BALL CHECK VALVES PLAIN FEMALE ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SXF 102 |
| 3/4 | 1 | HO SXF 103 |
| 1 | 1 | HO SXF 104 |
| 1 1/4 | 1 | HO SXF 105 |
| 1 1/2 | 1 | HO SXF 106 |
| 2 | 1 | HO SXF 107 |

All TKD valves can be supplied with locking handles, available upon request.

Durapipe PVC

Valves – Imperial



SX EASYFIT BALL CHECK VALVES BSP THREADED FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SXE B02 |
| 3/4 | 1 | HO SXE B03 |
| 1 | 1 | HO SXE B04 |
| 1 1/4 | 1 | HO SXE B05 |
| 1 1/2 | 1 | HO SXE B06 |
| 2 | 1 | HO SXE B07 |

FKM seals available on request.



SX EASYFIT BALL CHECK VALVES PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO SXE 312 |
| 3 | 1 | HO SXE 109 |
| 4 | 1 | HO SXE 110 |



SX EASYFIT BALL CHECK VALVES BSP PLAIN FEMALE ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HO SXF B08 |
| 3 | 1 | HO SXF B09 |
| 4 | 1 | HO SXF B10 |



SA EASYFIT AIR RELEASE VALVES PLAIN FEMALE ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SAE 102 |
| 3/4 | 1 | HO SAE 103 |
| 1 | 1 | HO SAE 104 |
| 1 1/4 | 1 | HO SAE 105 |
| 1 1/2 | 1 | HO SAE 106 |
| 2 | 1 | HO SAE 107 |



SA EASYFIT AIR RELEASE VALVES PLAIN FEMALE ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SAF 102 |
| 3/4 | 1 | HO SAF 103 |
| 1 | 1 | HO SAF 104 |
| 1 1/4 | 1 | HO SAF 105 |
| 1 1/2 | 1 | HO SAF 106 |
| 2 | 1 | HO SAF 107 |



SA EASYFIT AIR RELEASE VALVES BSP THREADED ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO SAE B02 |
| 3/4 | 1 | HO SAE B03 |
| 1 | 1 | HO SAE B04 |
| 1 1/4 | 1 | HO SAE B05 |
| 1 1/2 | 1 | HO SAE B06 |
| 2 | 1 | HO SAE B07 |



RV Y-TYPE STRAINERS PLAIN ENDS - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO UVE 102 |
| 3/4 | 1 | HO UVE 103 |
| 1 | 1 | HO UVE 104 |
| 1 1/4 | 1 | HO UVE 105 |
| 1 1/2 | 1 | HO UVE 106 |
| 2 | 1 | HO UVE 107 |



RV Y-TYPE STRAINERS PLAIN ENDS - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO UVF 102 |
| 3/4 | 1 | HO UVF 103 |
| 1 | 1 | HO UVF 104 |
| 1 1/4 | 1 | HO UVF 105 |
| 1 1/2 | 1 | HO UVF 106 |
| 2 | 1 | HO UVF 107 |

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Durapipe PVC

Valves – Imperial



RV Y-TYPE TRANSPARENT STRAINERS PLAIN ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO UTE 102 |
| 3/4 | 1 | HO UTE 103 |
| 1 | 1 | HO UTE 104 |
| 1 1/4 | 1 | HO UTE 105 |
| 1 1/2 | 1 | HO UTE 106 |
| 2 | 1 | HO UTE 107 |

A range of spare strainer screens are available upon request.



RV Y-TYPE TRANSPARENT STRAINERS PLAIN ENDS – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO UTF 102 |
| 3/4 | 1 | HO UTF 103 |
| 1 | 1 | HO UTF 104 |
| 1 1/4 | 1 | HO UTF 105 |
| 1 1/2 | 1 | HO UTF 106 |
| 2 | 1 | HO UTF 107 |

A range of spare/replacement strainer screens are available upon request.



DIALOCK® DIAPHRAGM VALVES MANUAL – PLAIN ENDS – EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVE 102 |
| 3/4 | 1 | HO DVE 103 |
| 1 | 1 | HO DVE 104 |
| 1 1/4 | 1 | HO DVE 105 |
| 1 1/2 | 1 | HO DVE 106 |
| 2 | 1 | HO DVE 107 |
| 2 1/2 | 1 | HO DVE 312 |

*2 1/2" product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL – PLAIN ENDS – FKM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVF 102 |
| 3/4 | 1 | HO DVF 103 |
| 1 | 1 | HO DVF 104 |
| 1 1/4 | 1 | HO DVF 105 |
| 1 1/2 | 1 | HO DVF 106 |
| 2 | 1 | HO DVF 107 |
| 2 1/2 | 1 | HO DVF 312 |

*2 1/2" product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL – PLAIN UNION ENDS – PTFE Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVG 102 |
| 3/4 | 1 | HO DVG 103 |
| 1 | 1 | HO DVG 104 |
| 1 1/4 | 1 | HO DVG 105 |
| 1 1/2 | 1 | HO DVG 106 |
| 2 | 1 | HO DVG 107 |
| 2 1/2 | 1 | HO DVG 312 |

*2 1/2" product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL – BSP THREADED UNION ENDS – EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVE B02 |
| 3/4 | 1 | HO DVE B03 |
| 1 | 1 | HO DVE B04 |
| 1 1/4 | 1 | HO DVE B05 |
| 1 1/2 | 1 | HO DVE B06 |
| 2 | 1 | HO DVE B07 |
| 2 1/2 | 1 | HO DVE B08 |

*2 1/2" product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL – BSP THREADED UNION ENDS – FKM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVF B02 |
| 3/4 | 1 | HO DVF B03 |
| 1 | 1 | HO DVF B04 |
| 1 1/4 | 1 | HO DVF B05 |
| 1 1/2 | 1 | HO DVF B06 |
| 2 | 1 | HO DVF B07 |
| 2 1/2 | 1 | HO DVF B08 |

*2 1/2" product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL – BSP THREADED UNION ENDS – PTFE Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DVG B02 |
| 3/4 | 1 | HO DVG B03 |
| 1 | 1 | HO DVG B04 |
| 1 1/4 | 1 | HO DVG B05 |
| 1 1/2 | 1 | HO DVG B06 |
| 2 | 1 | HO DVG B07 |
| 2 1/2 | 1 | HO DVG B08 |

*2 1/2" product is supplied with plain spigot ends

Durapipe PVC

Valves – Imperial



VM DIAPHRAGM VALVES MANUAL – PLAIN SPIGOT ENDS – EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3 | 1 | HO VME 209 |
| 4 | 1 | HO VME 210 |



VM DIAPHRAGM VALVES MANUAL – PLAIN SPIGOT ENDS – FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3 | 1 | HO VMF 209 |
| 4 | 1 | HO VMF 210 |



VM DIAPHRAGM VALVES MANUAL – PLAIN SPIGOT ENDS – PTFE seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3 | 1 | HO VMG 209 |
| 4 | 1 | HO VMG 210 |



LR PRESSURE/LOADING RELIEF VALVES PLAIN FEMALE ENDS – EPDM Seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO LRE 102 |
| 3/4 | 1 | HO LRE 103 |
| 1 | 1 | HO LRE 104 |
| 1 1/4 | 1 | HO LRE 105 |
| 1 1/2 | 1 | HO LRE 106 |
| 2 | 1 | HO LRE 107 |

FKM or PTFE seal options available upon request.



FK BUTTERFLY VALVES – Glass reinforced Polypropylene with PVC-U disc, EPDM liner – Lever operated

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1 1/2 | 1 | HO FKE 106 |
| 2 | 1 | HO FKE 107 |
| 2 1/2 | 1 | HO FKE 108 |
| 3 | 1 | HO FKE 109 |
| 4 | 1 | HO FKE 110 |
| 5 | 1 | HO FKE 111 |
| 6 | 1 | HO FKE 112 |
| 8 | 1 | HO FKE 113 |



FK BUTTERFLY VALVES – Glass reinforced Polypropylene with PVC-U disc, FKM liner – Lever operated

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1 1/2 | 1 | HO FKF 106 |
| 2 | 1 | HO FKF 107 |
| 2 1/2 | 1 | HO FKF 108 |
| 3 | 1 | HO FKF 109 |
| 4 | 1 | HO FKF 110 |
| 5 | 1 | HO FKF 111 |
| 6 | 1 | HO FKF 112 |
| 8 | 1 | HO FKF 113 |



FK BUTTERFLY VALVES – With gear box – EPDM Liner

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HV FKE 108 |
| 3 | 1 | HV FKE 109 |
| 4 | 1 | HV FKE 110 |
| 5 | 1 | HV FKE 111 |
| 6 | 1 | HV FKE 112 |
| 8 | 1 | HV FKE 113 |
| 10 | 1 | HV FKE 114 |
| 12 | 1 | HV FKE 115 |



FK BUTTERFLY VALVES – With gear box – FKM Liner

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 2 1/2 | 1 | HV FKF 108 |
| 3 | 1 | HV FKF 109 |
| 4 | 1 | HV FKF 110 |
| 5 | 1 | HV FKF 111 |
| 6 | 1 | HV FKF 112 |
| 8 | 1 | HV FKF 113 |
| 10 | 1 | HV FKF 114 |
| 12 | 1 | HV FKF 115 |

Lugged options also available please contact our valve department for further details.

ACTUATED VALVES AVAILABLE



For Actuated valves please visit our Actuation section on pages 122–128

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Durapipe PVC

Metric system



PREMIUM PIPE - PVC-U PN10 555

| Pipe Diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 32 | 5 | 33 555 308 |
| 40 | 5 | 33 555 309 |
| 50 | 5 | 33 555 310 |
| 63 | 5 | 33 555 311 |
| 75 | 5 | 33 555 312 |
| 90 | 5 | 33 555 313 |
| 110* | 5 | 33 555 314 |
| 125* | 5 | 33 555 315 |
| 160* | 5 | 33 555 317 |
| 200* | 5 | 33 555 318 |
| 250* | 5 | 33 555 320 |
| 315* | 5 | 33 555 323 |

* Made to Order (Please refer to our Terms & Conditions).

Reg 31 & WRAS approved



PREMIUM PIPE - PVC-U PN16 560

| Pipe Diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 20 | 5 | 33 560 306 |
| 25 | 5 | 33 560 307 |
| 32 | 5 | 33 560 308 |
| 40 | 5 | 33 560 309 |
| 50 | 5 | 33 560 310 |
| 63 | 5 | 33 560 311 |
| 75 | 5 | 33 560 312 |
| 90 | 5 | 33 560 313 |
| 110 | 5 | 33 560 314 |

Reg 31 & WRAS approved



OPTIMA PIPE - PVC-U PN10 556

| Pipe Diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 32 | 5 | 33 556 308 |
| 40 | 5 | 33 556 309 |
| 50 | 5 | 33 556 310 |
| 63 | 5 | 33 556 311 |
| 75 | 5 | 33 556 312 |
| 90 | 5 | 33 556 313 |
| 110 | 5 | 33 556 314 |
| 125 | 5 | 33 556 315 |
| 160 | 5 | 33 556 317 |

WRAS approved



OPTIMA PIPE - PVC-U PN16 557

| Pipe Diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 20 | 5 | 33 557 306 |
| 25 | 5 | 33 557 307 |
| 32 | 5 | 33 557 308 |
| 40 | 5 | 33 557 309 |
| 50 | 5 | 33 557 310 |
| 63 | 5 | 33 557 311 |
| 75 | 5 | 33 557 312 |
| 90 | 5 | 33 557 313 |
| 110 | 5 | 33 557 314 |

WRAS approved



CLEAR PIPE - PVC-U 558

| Pipe Diameter (mm) | Standard pack quantity | Product Code |
|--------------------|------------------------|--------------|
| 16 | 5 | 33 558 305 |
| 20 | 5 | 33 558 306 |
| 25 | 5 | 33 558 307 |
| 32 | 5 | 33 558 308 |
| 40 | 5 | 33 558 309 |
| 50 | 5 | 33 558 310 |
| 63 | 5 | 33 558 311 |
| 75 | 5 | 33 558 312 |
| 90 | 5 | 33 558 313 |
| 110 | 5 | 33 558 314 |
| 125 | 5 | 33 558 315 |
| 140 | 5 | 33 558 316 |
| 160 | 5 | 33 558 317 |

Pressure Ratings: 16mm to 63mm (16 Bar) / 75mm to 110mm (10 Bar) / 125mm to 160mm (4 bar).

Minimum order quantities may apply

WRAS approved



SOCKETS - Plain 100

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 100 305 |
| 20 | 10 | 33 100 306 |
| 25 | 10 | 33 100 307 |
| 32 | 10 | 33 100 308 |
| 40 | 10 | 33 100 309 |
| 50 | 10 | 33 100 310 |
| 63 | 5 | 33 100 311 |
| 75 | 1 | 33 100 312 |
| 90 | 1 | 33 100 313 |
| 110 | 1 | 33 100 314 |
| 125 | 1 | 33 100 315 |
| 140 | 1 | 33 100 316 |
| 160 | 1 | 33 100 317 |
| 200 | 1 | 33 100 318 |
| 225 | 1 | 33 100 319 |
| 250** | 1 | 33 100 320 |
| 315* | 1 | 33 100 323 |

*PN10 rated at 20°C.

** Made to Order (Please refer to our Terms & Conditions).

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Durapipe PVC

Metric system



REDUCING BUSHES - Plain 109

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 20 x 16 | 10 | 33 109 412 |
| 25 x 20 | 10 | 33 109 415 |
| 32 x 20 | 10 | 33 109 418 |
| 32 x 25 | 10 | 33 109 419 |
| 40 x 20 | 10 | 33 109 421 |
| 40 x 25 | 10 | 33 109 422 |
| 40 x 32 | 10 | 33 109 423 |
| 50 x 32 | 10 | 33 109 426 |
| 50 x 40 | 10 | 33 109 427 |
| 63 x 32 | 5 | 33 109 430 |
| 63 x 40 | 5 | 33 109 431 |
| 63 x 50 | 5 | 33 109 432 |
| 75 x 50 | 2 | 33 109 437 |
| 75 x 63 | 2 | 33 109 438 |
| 90 x 50 | 2 | 33 109 442 |
| 90 x 63 | 2 | 33 109 443 |
| 90 x 75 | 2 | 33 109 444 |
| 110 x 75 | 2 | 33 109 450 |
| 110 x 90 | 2 | 33 109 451 |
| 125 x 110 | 1 | 33 109 459 |
| 140 x 90 | 1 | 33 109 465 |
| 140 x 110 | 1 | 33 109 466 |
| 140 x 125 | 1 | 33 109 467 |
| 160 x 90 | 1 | 33 109 473 |
| 160 x 110 | 1 | 33 109 474 |
| 160 x 140 | 1 | 33 109 476 |
| 200 x 160 | 1 | 33 109 487 |
| 225 x 160 | 1 | 33 109 495 |
| 225 x 200 | 1 | 33 109 496 |
| 250 x 160** | 1 | 33 109 497 |
| 250 x 200** | 1 | 33 109 498 |
| 250 x 225** | 1 | 33 109 499 |
| 315 x 200* | 1 | 33 109 536 |
| 315 x 225* | 1 | 33 109 502 |
| 315 x 250* | 1 | 33 109 503 |

*PN10 rated at 20°C.

** Made to Order (Please refer to our Terms & Conditions).



REDUCERS - Plain/spigot x plain 114

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| *20 x 16 | 10 | 33 114 305 |
| (25 or 20) x 16 | 10 | 33 114 412 |
| (25 or 20) x 20 | 10 | 33 114 306 |
| (32 or 25) x 16 | 10 | 33 114 414 |
| (32 or 25) x 20 | 10 | 33 114 415 |
| (32 or 25) x 25 | 10 | 33 114 307 |
| (40 or 32) x 20 | 10 | 33 114 418 |
| (40 or 32) x 25 | 10 | 33 114 419 |
| (40 or 32) x 32 | 10 | 33 114 308 |
| (50 or 40) x 20 | 10 | 33 114 421 |
| (50 or 40) x 25 | 10 | 33 114 422 |
| (50 or 40) x 32 | 10 | 33 114 423 |
| (50 or 40) x 40 | 10 | 33 114 309 |
| (63 or 50) x 25 | 5 | 33 114 425 |
| (63 or 50) x 32 | 5 | 33 114 426 |
| (63 or 50) x 40 | 5 | 33 114 427 |
| (63 or 50) x 50 | 5 | 33 114 310 |
| (75 or 63) x 50 | 2 | 33 114 432 |
| (75 or 63) x 63 | 2 | 33 114 311 |
| (90 or 75) x 40 | 2 | 33 114 436 |
| (90 or 75) x 50 | 2 | 33 114 437 |
| (90 or 75) x 63 | 2 | 33 114 438 |
| (90 or 75) x 75 | 2 | 33 114 312 |
| (110 or 90) x 50 | 1 | 33 114 442 |
| (110 or 90) x 63 | 1 | 33 114 443 |
| (110 or 90) x 75 | 1 | 33 114 444 |
| *160 x 110 | 1 | 33 114 474 |

*Spigot/socket.



ELBOWS 45° - Plain 119

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 119 305 |
| 20 | 10 | 33 119 306 |
| 25 | 10 | 33 119 307 |
| 32 | 10 | 33 119 308 |
| 40 | 5 | 33 119 309 |
| 50 | 5 | 33 119 310 |
| 63 | 5 | 33 119 311 |
| 75 | 1 | 33 119 312 |
| 90 | 1 | 33 119 313 |
| 110 | 1 | 33 119 314 |
| 125 | 1 | 33 119 315 |
| 140 | 1 | 33 119 316 |
| 160 | 1 | 33 119 317 |
| 200* | 1 | 33 119 318 |
| 225* | 1 | 33 119 319 |
| 250** | 1 | 33 119 320 |
| 315* | 1 | 33 119 323 |

* PN10 rated at 20°C.

** Made to Order (Please refer to our Terms & Conditions).



ELBOWS 90° - Plain 115

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 115 305 |
| 20 | 10 | 33 115 306 |
| 25 | 10 | 33 115 307 |
| 32 | 10 | 33 115 308 |
| 40 | 10 | 33 115 309 |
| 50 | 10 | 33 115 310 |
| 63 | 5 | 33 115 311 |
| 75 | 1 | 33 115 312 |
| 90 | 1 | 33 115 313 |
| 110 | 1 | 33 115 314 |
| 125 | 1 | 33 115 315 |
| 140 | 1 | 33 115 316 |
| 160 | 1 | 33 115 317 |
| 200 | 1 | 33 115 318 |
| 225 | 1 | 33 115 319 |
| 250* | 1 | 33 115 320 |
| 315** | 1 | 33 115 323 |

* PN10 rated at 20°C.

** Made to Order (Please refer to our Terms & Conditions).



TEES 45° - Plain 418

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 5 | 33 418 306 |
| 25 | 5 | 33 418 307 |
| 32 | 5 | 33 418 308 |
| 40 | 5 | 33 418 309 |
| 50 | 5 | 33 418 310 |
| 63 | 5 | 33 418 311 |

Durapipe PVC

Metric system



TEES 90° EQUAL- Plain 122

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 122 305 |
| 20 | 10 | 33 122 306 |
| 25 | 10 | 33 122 307 |
| 32 | 10 | 33 122 308 |
| 40 | 10 | 33 122 309 |
| 50 | 10 | 33 122 310 |
| 63 | 5 | 33 122 311 |
| 75 | 1 | 33 122 312 |
| 90 | 1 | 33 122 313 |
| 110 | 1 | 33 122 314 |
| 125 | 1 | 33 122 315 |
| 140 | 1 | 33 122 316 |
| 160 | 1 | 33 122 317 |
| 200 | 1 | 33 122 318 |
| 225 | 1 | 33 122 319 |
| 250* | 1 | 33 122 320 |
| 315** | 1 | 33 122 323 |

* PN10 rated at 20°C.

** Made to Order (Please refer to our Terms & Conditions).



CROSS - Plain 108

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 | 10 | 33 108 307 |
| 32 | 10 | 33 108 308 |
| 40 | 10 | 33 108 309 |
| 50 | 10 | 33 108 310 |
| 63 | 5 | 33 108 311 |



TEES 90° REDUCING - Plain 124

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 x 20 | 10 | 33 124 415 |
| 32 x 20 | 10 | 33 124 418 |
| 32 x 25 | 10 | 33 124 419 |
| 40 x 20 | 10 | 33 124 421 |
| 40 x 25 | 10 | 33 124 422 |
| 40 x 32 | 10 | 33 124 423 |
| 50 x 20 | 10 | 33 124 424 |
| 50 x 25 | 10 | 33 124 425 |
| 50 x 32 | 10 | 33 124 426 |
| 50 x 40 | 10 | 33 124 427 |
| 63 x 25 | 5 | 33 124 429 |
| 63 x 32 | 5 | 33 124 430 |
| 63 x 40 | 5 | 33 124 431 |
| 63 x 50 | 5 | 33 124 432 |



SOCKET UNIONS - Plain EPDM 205

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 205 305 |
| 20 | 10 | 33 205 306 |
| 25 | 10 | 33 205 307 |
| 32 | 10 | 33 205 308 |
| 40 | 10 | 33 205 309 |
| 50 | 10 | 33 205 310 |
| 63 | 5 | 33 205 311 |
| 75 | 1 | 33 205 312 |
| 90 | 1 | 33 205 313 |
| 110 | 1 | 33 205 314 |

*Larger sizes up to 315mm available upon request. FKM seals available on request.



SOCKET UNIONS - Plain FKM 204

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 204 305 |
| 20 | 10 | 33 204 306 |
| 25 | 10 | 33 204 307 |
| 32 | 10 | 33 204 308 |
| 40 | 10 | 33 204 309 |
| 50 | 10 | 33 204 310 |
| 63 | 5 | 33 204 311 |
| 75 | 1 | 33 204 312 |
| 90 | 1 | 33 204 313 |
| 110 | 1 | 33 204 314 |



BENDS 90° - Short radius 118

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 5 | 33 118 306 |
| 25 | 5 | 33 118 307 |
| 32 | 5 | 33 118 308 |
| 40 | 5 | 33 118 309 |
| 50 | 2 | 33 118 310 |
| 63 | 1 | 33 118 311 |
| 75 | 1 | 33 118 312 |
| 90 | 1 | 33 118 313 |
| 110 | 1 | 33 118 314 |
| 160* | 1 | 33 118 317 |

*PN10 rated.



END CAPS - Plain 140

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 33 140 305 |
| 20 | 10 | 33 140 306 |
| 25 | 10 | 33 140 307 |
| 32 | 10 | 33 140 308 |
| 40 | 10 | 33 140 309 |
| 50 | 10 | 33 140 310 |
| 63 | 5 | 33 140 311 |
| 75 | 1 | 33 140 312 |
| 90 | 1 | 33 140 313 |
| 110 | 1 | 33 140 314 |
| 160 | 1 | 33 140 317 |
| 225 | 1 | 33 140 319 |



IMPERIAL/METRIC SOCKET ADAPTORS - Plain 345/100

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 345 102 |
| 25 x 3/4 | 10 | 33 345 103 |
| 32 x 1 | 10 | 33 345 104 |
| 40 x 1 1/4 | 10 | 33 345 105 |
| 50 x 1 1/2 | 10 | 33 345 106 |
| 63 x 2 | 5 | 33 345 107 |
| 75 x 2 1/2 | 5 | 33 100 312 |
| 90 x 3 | 5 | 33 345 109 |
| 110 x 4 | 1 | 33 345 110 |

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Durapipe PVC

Metric system



SOCKETS - Plain/female BSP thread 101

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 101 102 |
| 25 x 3/4 | 10 | 33 101 103 |
| 32 x 1 | 10 | 33 101 104 |
| 40 x 1 1/4 | 10 | 33 101 105 |
| 50 x 1 1/2 | 10 | 33 101 106 |
| 63 x 2 | 5 | 33 101 107 |



SOCKETS - Plain/female BSP thread with metal reinforcing ring 103

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 103 102 |
| 25 x 3/4 | 10 | 33 103 103 |
| 32 x 1 | 10 | 33 103 104 |
| 40 x 1 1/4 | 10 | 33 103 105 |
| 50 x 1 1/2 | 10 | 33 103 106 |
| 63 x 2 | 5 | 33 103 107 |



REDUCERS (DIFV) - Plain spigot/female BSP thread 169

| Size (mm) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 20 x 16 x 3/8 | 10 | 33 169 101 |
| 25 x 20 x 1/2 | 10 | 33 169 102 |
| 32 x 25 x 3/4 | 10 | 33 169 103 |
| 40 x 32 x 1 | 10 | 33 169 104 |
| 50 x 40 x 1 1/4 | 10 | 33 169 105 |
| 63 x 50 x 1 1/2 | 5 | 33 169 106 |
| 90 x 75 x 2 1/2 | 5 | 33 169 108 |
| 110 x 90 x 3 | 5 | 33 169 109 |
| 125 x 110 x 4 | 5 | 33 169 110 |



FEMALE THREADED ADAPTORS (DIMV) - Plain spigot/plain socket/female BSP thread 170/153

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 20 x 16 x 3/8 | 10 | 33 170 101 |
| 20 x 16 x 1/2 | 10 | 33 153 333 |
| 25 x 20 x 1/2 | 10 | 33 170 102 |
| 25 x 20 x 3/4 | 10 | 33 153 335 |
| 32 x 25 x 3/4 | 10 | 33 170 103 |
| 32 x 25 x 1 | 10 | 33 153 337 |
| 40 x 32 x 1 | 10 | 33 170 104 |
| 40 x 32 x 1 1/4 | 5 | 33 153 339 |
| 50 x 40 x 1 1/4 | 10 | 33 170 105 |
| 50 x 40 x 1 1/2 | 5 | 33 153 341 |
| 63 x 50 x 1 1/2 | 5 | 33 170 106 |
| 63 x 50 x 2 | 5 | 33 153 343 |



MALE THREADED ADAPTORS (KIFV) - Plain spigot/plain socket/male BSP thread 151

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 16 x 12 x 3/8 | 10 | 33 151 331 |
| 20 x 16 x 3/8 | 10 | 33 151 332 |
| 20 x 16 x 1/2 | 10 | 33 151 333 |
| 25 x 20 x 1/2 | 10 | 33 151 334 |
| 25 x 20 x 3/4 | 10 | 33 151 335 |
| 32 x 25 x 1/2 | 10 | 33 151 352 |
| 32 x 25 x 3/4 | 10 | 33 151 336 |
| 32 x 25 x 1 | 10 | 33 151 337 |
| 40 x 32 x 3/4 | 10 | 33 151 353 |
| 40 x 32 x 1 | 10 | 33 151 338 |
| 40 x 32 x 1 1/4 | 10 | 33 151 339 |
| 50 x 40 x 1 | 5 | 33 151 354 |
| 50 x 40 x 1 1/4 | 10 | 33 151 340 |
| 50 x 40 x 1 1/2 | 5 | 33 151 341 |
| 63 x 50 x 1 1/4 | 10 | 33 151 355 |
| 63 x 50 x 1 1/2 | 5 | 33 151 342 |
| 63 x 50 x 2 | 5 | 33 151 343 |
| 75 x 63 x 1 1/2 | 2 | 33 151 356 |
| 75 x 63 x 2 | 5 | 33 151 345 |
| 90 x 75 x 2 | 2 | 33 151 346 |
| 90 x 75 x 2 1/2 | 2 | 33 151 347 |
| 90 x 75 x 3 | 2 | 33 151 357 |
| 110 x 90 x 3 | 2 | 33 151 348 |
| 110 x 90 x 4 | 2 | 33 151 358 |
| 125 x 110 x 4 | 1 | 33 151 349 |
| 63 x 50 x 1 1/2 | 5 | 33 170 106 |
| 63 x 50 x 2 | 5 | 33 153 343 |



HOSE ADAPTORS - Female BSP thread/hose tail 156

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 14 x 12 x 1/2 | 10 | 02 156 601 |
| 18 x 16 x 3/4 | 10 | 02 156 603 |
| 22 x 20 x 1 | 10 | 02 156 606 |
| 27 x 25 x 1 1/4 | 10 | 02 156 609 |
| 32 x 30 x 1 1/2 | 5 | 02 156 613 |
| 42 x 40 x 2 | 5 | 02 156 616 |
| 52 x 50 x 2 1/4 | 5 | 02 156 623 |
| 64 x 60 x 2 1/2 | 1 | 02 156 312 |
| 64 x 60 x 2 3/4 | 1 | 02 156 630 |



HOSE ADAPTORS - Male BSP thread/hose tail 157

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 14 x 12 x 1/4 | 10 | 02 157 600 |
| 18 x 16 x 3/8 | 10 | 02 157 602 |
| 22 x 20 x 1/2 | 10 | 02 157 605 |
| 27 x 25 x 3/4 | 10 | 02 157 608 |
| 32 x 30 x 1 | 10 | 02 157 612 |
| 42 x 40 x 1 1/4 | 10 | 02 157 616 |
| 52 x 50 x 1 1/2 | 5 | 02 157 622 |
| 64 x 60 x 2 | 5 | 02 157 629 |

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Durapipe PVC

Metric system



HOSE ADAPTORS - Plain spigot/ hose tail 158

| Size (mm) | Standard pack quantity | Product Code |
|--------------|------------------------|--------------|
| 12 x 14 x 12 | 10 | 33 158 304 |
| 16 x 18 x 16 | 10 | 33 158 305 |
| 20 x 22 x 20 | 10 | 33 158 306 |
| 25 x 27 x 25 | 10 | 33 158 307 |
| 32 x 32 x 30 | 10 | 33 158 308 |
| 40 x 42 x 40 | 5 | 33 158 309 |
| 50 x 52 x 50 | 5 | 33 158 310 |
| 63 x 64 x 60 | 5 | 33 158 311 |



TANK CONNECTORS - Plain spigot male BSP thread 235

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 1/2 | 5 | 33 235 305 |
| 20 x 3/4 | 5 | 33 235 306 |
| 25 x 1 | 5 | 33 235 307 |
| 32 x 1 | 2 | 33 235 308 |
| 40 x 1 1/2 | 5 | 33 235 310 |



SADDLE CLAMPS - Bolt on female BSP threaded branch 436

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 32 x 1/2* | 1 | 33 436 201 |
| 32 x 3/4* | 1 | 33 436 202 |
| 40 x 3/4* | 1 | 33 436 204 |
| 40 x 1* | 1 | 33 436 205 |
| 50 x 1/2* | 1 | 33 436 206 |
| 50 x 3/4* | 1 | 33 436 207 |
| 50 x 1* | 1 | 33 436 208 |
| 63 x 1/2* | 1 | 33 436 209 |
| 63 x 3/4* | 1 | 33 436 210 |
| 63 x 1* | 1 | 33 436 211 |
| 63 x 1 1/2* | 1 | 33 436 212 |
| 75 x 3/4* | 1 | 33 436 213 |
| 75 x 1* | 1 | 33 436 214 |
| 90 x 3/4* | 1 | 33 436 216 |
| 90 x 1* | 1 | 33 436 217 |
| 90 x 1 1/2* | 1 | 33 436 219 |
| 90 x 2* | 1 | 33 436 220 |
| 110 x 3/4* | 1 | 33 436 221 |
| 110 x 1* | 1 | 33 436 222 |
| 110 x 1 1/2* | 1 | 33 436 224 |
| 110 x 2* | 1 | 33 436 225 |
| 125 x 1* | 1 | 33 436 226 |
| 125 x 1 1/2* | 1 | 33 436 228 |
| 125 x 2* | 1 | 33 436 229 |
| 140 x 1* | 1 | 33 436 230 |
| 140 x 1 1/2* | 1 | 33 436 232 |
| 140 x 2* | 1 | 33 436 233 |
| 160 x 1* | 1 | 33 436 234 |
| 160 x 1 1/2* | 1 | 33 436 236 |
| 160 x 2* | 1 | 33 436 237 |
| 200 x 2* | 1 | 33 436 238 |
| 225 x 1 1/2* | 1 | 33 436 239 |
| 225 x 2* | 1 | 33 436 240 |
| 225 x 3* | 1 | 33 436 241 |

* Made to Order (Please refer to our Terms & Conditions).

Note: Saddle clamps are fitted with NBR gaskets so are only suitable for water applications. For more information contact our technical support team.



COMPOSITE UNIONS - Plain socket/ brass female BSP parallel thread 222

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 5 | 33 216 305 |
| 20 x 1/2 | 5 | 33 222 306 |
| 25 x 3/4 | 5 | 33 222 307 |
| 32 x 1 | 2 | 33 222 308 |
| 40 x 1 1/4 | 2 | 33 222 309 |
| 50 x 1 1/2 | 2 | 33 222 310 |
| 63 x 2 | 2 | 33 222 311 |



COMPOSITE UNIONS - Plain socket/ brass male BSP taper thread 223

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 5 | 33 217 305 |
| 20 x 1/2 | 5 | 33 223 306 |
| 25 x 3/4 | 5 | 33 223 307 |
| 32 x 1 | 2 | 33 223 308 |
| 40 x 1 1/4 | 2 | 33 223 309 |
| 50 x 1 1/2 | 2 | 33 223 310 |
| 63 x 2 | 2 | 33 223 311 |



SS FEMALE COMPOSITE UNIONS - PVC/Stainless Steel 316L, BSP female parallel thread 218

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 218 306 |
| 25 x 3/4 | 10 | 33 218 307 |
| 32 x 1 | 10 | 33 218 308 |
| 40 x 1 1/4 | 5 | 33 218 309 |
| 50 x 1 1/2 | 5 | 33 218 310 |
| 63 x 2 | 5 | 33 218 311 |



SS MALE COMPOSITE UNIONS - PVC/Stainless Steel 316L, BSP male taper thread 219

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 219 306 |
| 25 x 3/4 | 10 | 33 219 307 |
| 32 x 1 | 10 | 33 219 308 |
| 40 x 1 1/4 | 5 | 33 219 309 |
| 50 x 1 1/2 | 5 | 33 219 310 |
| 63 x 2 | 5 | 33 219 311 |

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Durapipe PVC

Metric system



ELBOWS 90° - Plain socket/female BSP thread 116

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 116 102 |
| 25 x 3/4 | 10 | 33 116 103 |
| 32 x 1 | 10 | 33 116 104 |
| 40 x 1 1/4 | 10 | 33 116 105 |
| 50 x 1 1/2 | 10 | 33 116 106 |
| 63 x 2 | 5 | 33 116 107 |
| 75 x 2 1/2 | 1 | 33 116 108 |
| 90 x 3 | 1 | 33 116 109 |
| 110 x 4 | 1 | 33 116 110 |



ELBOWS 90° - Plain socket/female BSP thread with metal reinforcing ring 178

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 33 178 101 |
| 20 x 1/2 | 10 | 33 178 102 |
| 25 x 3/4 | 10 | 33 178 103 |
| 32 x 1 | 10 | 33 178 104 |
| 40 x 1 1/4 | 10 | 33 178 105 |
| 50 x 1 1/2 | 10 | 33 178 106 |
| 63 x 2 | 5 | 33 178 107 |
| 90 x 3 | 1 | 33 116 109 |
| 110 x 4 | 1 | 33 116 110 |



TEES 90° - Plain socket/female BSP threaded branch 146

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8* | 10 | 33 146 602 |
| 20 x 1/2* | 10 | 33 146 605 |
| 25 x 3/4* | 10 | 33 146 608 |
| 32 x 1/2* | 10 | 33 146 610 |
| 32 x 1* | 10 | 33 146 612 |
| 40 x 1 1/4* | 10 | 33 146 616 |
| 50 x 1/2* | 10 | 33 146 618 |
| 50 x 1 1/2* | 10 | 33 146 622 |
| 63 x 1/2* | 5 | 33 146 624 |
| 63 x 2* | 5 | 33 146 629 |
| 75 x 2 1/2* | 1 | 33 146 636 |
| 90 x 3* | 1 | 33 146 644 |
| 110 x 4* | 1 | 33 146 652 |

* Made to Order (Please refer to our Terms & Conditions).



TEES 90° - Plain sockets/female BSP threaded branch with 123

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 33 123 605 |
| 25 x 3/4 | 10 | 33 123 608 |
| 32 x 1 | 10 | 33 123 612 |
| 40 x 1 1/4 | 10 | 33 123 616 |
| 50 x 1 1/2 | 10 | 33 123 622 |
| 63 x 2 | 5 | 33 123 629 |



CLEAR PVC-U STATIC MIXER (EPDM)

| Size (inch) | Number of mixer elements | Product Code |
|-------------|--------------------------|--------------|
| 20 | 6 | SMC 6E 306 |
| 20 | 12 | SMC 12E 306 |
| 25 | 6 | SMC 6E 307 |
| 25 | 12 | SMC 12E 307 |
| 32 | 6 | SMC 6E 308 |
| 32 | 12 | SMC 12E 308 |
| 40 | 6 | SMC 6E 309 |
| 40 | 12 | SMC 12E 309 |
| 50 | 6 | SMC 6E 310 |
| 50 | 12 | SMC 12E 310 |
| 63 | 6 | SMC 6E 311 |
| 63 | 12 | SMC 12E 311 |

FKM seals available.



FLANGES FULL FACE - Plain/drilled 319

| Size (mm) | Standard pack quantity | Product Code |
|---|------------------------|--------------|
| Drilled to BS EN1092-1, PN10 (Formerly BS 4504) | | |
| 25 | 2 | 33 319 307 |
| 32 | 2 | 33 319 308 |
| 40 | 2 | 33 319 309 |
| 50 | 2 | 33 319 310 |
| 63 | 2 | 33 319 311 |
| 75 | 2 | 33 319 312 |
| 90 | 2 | 33 319 313 |
| 110 | 2 | 33 319 314 |

Also matches PN16 drillings.



FLANGES STUB - Plain/serrated face 133/135

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 33 133 306* |
| 25 | 10 | 33 133 307* |
| 32 | 10 | 33 133 308* |
| 40 | 10 | 33 135 309 |
| 50 | 2 | 33 135 310 |
| 63 | 2 | 33 135 311 |
| 75 | 2 | 33 135 312 |
| 90 | 1 | 33 135 313 |
| 110 | 1 | 33 135 314 |
| 125 | 1 | 33 135 315 |
| 140 | 1 | 33 135 316 |
| 160 | 1 | 33 135 317 |
| 200 | 1 | 33 135 318 |
| 225 | 1 | 33 135 319 |
| 250 | 1 | 33 135 320 |
| 315** | 1 | 33 135 323 |

* Flat face.

** Made to Order (Please refer to our Terms & Conditions).

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Durapipe PVC

Metric system



BACKING RINGS - Galvanised mild steel - suitable for use with stub and full face flanges 421/420/448

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 16 | 1 | 13 421 305 |
| 20 | 1 | 13 421 306 |
| 25 | 1 | 13 421 307 |
| 32 | 1 | 13 421 308 |
| 40 | 1 | 13 421 309 |
| 50 | 1 | 13 421 310 |
| 63 | 1 | 13 421 311 |
| 75 | 1 | 13 421 312 |
| 90 | 1 | 13 421 313 |
| 110 | 1 | 13 421 314 |
| 125 | 1 | 13 421 315 |
| 140 | 1 | 13 421 316 |
| 160 | 1 | 13 421 317 |
| Drilled to BS EN1092-1, PN10 (Formerly BS 4504) | | |
| 200 | 1 | 13 421 318 |
| 225 | 1 | 13 421 319 |
| 250 | 1 | 13 421 320 |
| 315 | 1 | 13 421 323 |
| Drilled to BS EN1092-1, PN16 (Formerly BS 4504) | | |
| 200 | 1 | 13 420 318 |
| 225 | 1 | 13 420 319 |
| 250 | 1 | 13 420 320 |
| 315 | 1 | 13 420 323 |



| Size (mm) | Standard pack quantity | Product Code |
|---------------------------|------------------------|--------------|
| Drilled to ANSI Class 150 | | |
| 20 | 1 | 13 448 306 |
| 25 | 1 | 13 448 307 |
| 32 | 1 | 13 448 308 |
| 40 | 1 | 13 448 309 |
| 50 | 1 | 13 448 310 |
| 63 | 1 | 13 448 311 |
| 75 | 1 | 13 448 312 |
| 90 | 1 | 13 448 313 |
| 110 | 1 | 13 448 314 |
| 125 | 1 | 13 448 315 |
| 140 | 1 | 13 448 316 |
| 160 | 1 | 13 448 317 |
| 200 | 1 | 13 448 318 |
| 225 | 1 | 13 448 319 |



BACKING RINGS - PVC-U - suitable for use with stub flanges 180

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 20 | 2 | 33 180 306 |
| 25 | 2 | 33 180 307 |
| 32 | 2 | 33 180 308 |
| 40 | 2 | 33 180 309 |
| 50 | 2 | 33 180 310 |
| 63 | 2 | 33 180 311 |
| 75 | 2 | 33 180 312 |
| 90 | 2 | 33 180 313 |
| 110 | 1 | 33 180 314 |
| 125 | 1 | 33 180 315 |
| 140 | 1 | 33 180 316 |
| 160 | 1 | 33 180 317 |
| 160 | 1 | 13 421 317 |
| Drilled to BS EN1092-1, PN10 (Formerly BS 4504) | | |
| 200 | 1 | 33 180 318 |
| 225 | 1 | 33 180 319 |
| 250 | 1 | 33 180 320 |
| 315 | 1 | 33 180 323 |



PP/FRP STEEL CORE BACKING RINGS - DIN2501 drilled to PN10/16

421

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 421 306 |
| 25* | 1 | 18 421 307 |
| 32* | 1 | 18 421 308 |
| 40* | 1 | 18 421 309 |
| 50* | 1 | 18 421 310 |
| 63* | 1 | 18 421 311 |
| 75* | 1 | 18 421 312 |
| 90* | 1 | 18 421 313 |
| 110* | 1 | 18 421 314 |
| 125* | 1 | 18 421 315 |
| 140* | 1 | 18 421 316 |
| 160* | 1 | 18 421 317 |
| 200* | 1 | 18 421 318 |
| 225* | 1 | 18 421 319 |
| 250* | 1 | 18 421 320 |
| 315* | 1 | 18 421 323 |

* Made to Order (Please refer to our Terms & Conditions).

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Durapipe PVC

Metric system



PP/FRP STEEL CORE BACKING RINGS - ANSI drilled 448

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 448 306 |
| 25* | 1 | 18 448 307 |
| 32* | 1 | 18 448 308 |
| 40* | 1 | 18 448 309 |
| 50* | 1 | 18 448 310 |
| 63* | 1 | 18 448 311 |
| 75* | 1 | 18 448 312 |
| 90* | 1 | 18 448 313 |
| 110* | 1 | 18 448 314 |
| 125* | 1 | 18 448 317 |
| 140* | 1 | 18 448 318 |
| 160* | 1 | 18 448 320 |
| 200* | 1 | 18 448 323 |
| 225* | 1 | 18 421 319 |
| 250* | 1 | 18 421 320 |
| 315* | 1 | 18 421 323 |

* Made to Order (Please refer to our Terms & Conditions).



GASKETS FLAT - EPDM for use with stub flanges 411/431

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 13 411 305 |
| 20 | 10 | 13 411 306 |
| 25 | 10 | 13 411 307 |
| 32 | 10 | 13 411 308 |
| 40 | 10 | 13 411 309 |
| 50 | 10 | 13 411 310 |
| 63 | 10 | 13 411 311 |
| 75 | 10 | 13 411 312 |
| 90 | 10 | 13 411 313 |
| 110 | 10 | 13 411 314 |
| 125 | 10 | 13 411 315 |
| 140 | 10 | 13 411 316 |
| 160 | 10 | 13 411 317 |
| 200 | 10 | 13 411 318 |
| 225 | 10 | 13 411 319 |
| 250 | 10 | 13 431 320 |
| 315 | 10 | 13 411 323 |

* Made to Order (Please refer to our Terms & Conditions).



VALVE SUPPORT PLATES - Galvanised mild steel, drilled 459

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | 31 459 305 |
| 20 | 1 | 31 459 306 |
| 25 | 1 | 31 459 307 |
| 32 | 1 | 31 459 308 |
| 50 | 1 | 31 459 310 |
| 63 | 1 | 31 459 311 |
| 75 | 1 | 31 459 312 |
| 90 | 1 | 31 459 313 |
| 110 | 1 | 31 459 314 |

Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504)

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Durapipe PVC

Valves Metric



VKD DOUBLE UNION BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DKE 305 |
| 20 | 1 | HO DKE 306 |
| 25 | 1 | HO DKE 307 |
| 32 | 1 | HO DKE 308 |
| 40 | 1 | HO DKE 309 |
| 50 | 1 | HO DKE 310 |
| 63 | 1 | HO DKE 311 |



VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DLE 305 |
| 20 | 1 | HO DLE 306 |
| 25 | 1 | HO DLE 307 |
| 32 | 1 | HO DLE 308 |
| 40 | 1 | HO DLE 309 |
| 50 | 1 | HO DLE 310 |
| 63 | 1 | HO DLE 311 |



VKD DOUBLE UNION BALL VALVES MANUAL - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DKF 305 |
| 20 | 1 | HO DKF 306 |
| 25 | 1 | HO DKF 307 |
| 32 | 1 | HO DKF 308 |
| 40 | 1 | HO DKF 309 |
| 50 | 1 | HO DKF 310 |
| 63 | 1 | HO DKF 311 |



VKD DOUBLE UNION BALL VALVES MANUAL LOCKING HANDLE - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DLF 305 |
| 20 | 1 | HO DLF 306 |
| 25 | 1 | HO DLF 307 |
| 32 | 1 | HO DLF 308 |
| 40 | 1 | HO DLF 309 |
| 50 | 1 | HO DLF 310 |
| 63 | 1 | HO DLF 311 |



VKD DOUBLE UNION BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKE 312 |
| 90 | 1 | HO DKE 313 |
| 110 | 1 | HO DKE 314 |

Lockable handle as standard.



VKD DOUBLE UNION BALL VALVES MANUAL - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKF 312 |
| 90 | 1 | HO DKF 313 |
| 110 | 1 | HO DKF 314 |

Lockable handle as standard.



VXE EASYFIT DOUBLE UNION BALL VALVES - Manual - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO XEE 306 |
| 25 | 1 | HO XEE 307 |
| 32 | 1 | HO XEE 308 |
| 40 | 1 | HO XEE 309 |
| 50 | 1 | HO XEE 310 |
| 63 | 1 | HO XEE 311 |
| 75* | 1 | HO XEE 312 |
| 90* | 1 | HO XEE 313 |
| 110* | 1 | HO XEE 314 |

* FIG B product supplied.



VXE EASYFIT DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO XEF 306 |
| 25 | 1 | HO XEF 307 |
| 32 | 1 | HO XEF 308 |
| 40 | 1 | HO XEF 309 |
| 50 | 1 | HO XEF 310 |
| 63 | 1 | HO XEF 311 |
| 75* | 1 | HO XEF 312 |
| 90* | 1 | HO XEF 313 |
| 110* | 1 | HO XEF 314 |

* FIG B product supplied.

All VKD, VXE, TKD Ball valves are also available with BSP threaded ends, see PVC-U imperial section for details. Silicone-Free valves available upon request

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Durapipe PVC

Valves Metric



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS - For insertion in handle for VXE Easyfit valve customisation

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16-20 / 1/2 | 20 | LCE020 |
| 25 / 3/4 | 20 | LCE025 |
| 32 / 1 | 20 | LCE032 |
| 40 / 1 1/4 | 20 | LCE040 |
| 50 / 1 1/2 | 20 | LCE050 |
| 63 / 2 | 20 | LCE063 |



DIE CUT LABELS PLUS SOFTWARE - White waterproof A4 sheets and freeware editing software to be used with inkjet printers for VXE Easyfit valve customisation

| Size (mm/inch) | No. of sheets | Total labels | Product Code |
|----------------|---------------|--------------|--------------|
| 16-20 / 1/2 | 10 | 500 | LSE020 |
| 25 / 3/4 | 10 | 500 | LSE025 |
| 32 / 1 | 10 | 500 | LSE032 |
| 40 / 1 1/4 | 10 | 500 | LSE040 |
| 50 / 1 1/2 | 10 | 400 | LSE050 |
| 63 / 2 | 10 | 400 | LSE063 |



VKR METERING BALL VALVES MANUAL - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO MBE 305 |
| 20 | 1 | HO MBE 306 |
| 25 | 1 | HO MBE 307 |
| 32 | 1 | HO MBE 308 |
| 40 | 1 | HO MBE 309 |
| 50 | 1 | HO MBE 310 |
| 63 | 1 | HO MBE 311 |



VKR METERING BALL VALVES MANUAL - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO MBF 305 |
| 20 | 1 | HO MBF 306 |
| 25 | 1 | HO MBF 307 |
| 32 | 1 | HO MBF 308 |
| 40 | 1 | HO MBF 309 |
| 50 | 1 | HO MBF 310 |
| 63 | 1 | HO MBF 311 |



TKD 3-WAY BALL VALVES T-PORT PLAIN FEMALE ENDS - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO TTE 306 |
| 25 | 1 | HO TTE 307 |
| 32 | 1 | HO TTE 308 |
| 40 | 1 | HO TTE 309 |
| 50 | 1 | HO TTE 310 |
| 63 | 1 | HO TTE 311 |



TKD 3-WAY BALL VALVES L-PORT - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO LTE 306 |
| 25 | 1 | HO LTE 307 |
| 32 | 1 | HO LTE 308 |
| 40 | 1 | HO LTE 309 |
| 50 | 1 | HO LTE 310 |
| 63 | 1 | HO LTE 311 |



TKD 3-WAY BALL VALVES T-PORT - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO TTF 306 |
| 25 | 1 | HO TTF 307 |
| 32 | 1 | HO TTF 308 |
| 40 | 1 | HO TTF 309 |
| 50 | 1 | HO TTF 310 |
| 63 | 1 | HO TTF 311 |

All TKD valves available with locking handle upon request



TKD 3-WAY BALL VALVES L-PORT - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO LTF 306 |
| 25 | 1 | HO LTF 307 |
| 32 | 1 | HO LTF 308 |
| 40 | 1 | HO LTF 309 |
| 50 | 1 | HO LTF 310 |
| 63 | 1 | HO LTF 311 |

All TKD valves available with locking handle upon request

All VKD, VXE, TKD Ball valves are also available with BSP threaded ends, see PVC-U imperial section for details. Silicone-Free valves available upon request

Durapipe PVC

Valves Metric



SX EASYFIT BALL CHECK VALVES - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SXE 306 |
| 25 | 1 | HO SXE 307 |
| 32 | 1 | HO SXE 308 |
| 40 | 1 | HO SXE 309 |
| 50 | 1 | HO SXE 310 |
| 63 | 1 | HO SXE 311 |



SX EASYFIT BALL CHECK VALVES - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SXF 306 |
| 25 | 1 | HO SXF 307 |
| 32 | 1 | HO SXF 308 |
| 40 | 1 | HO SXF 309 |
| 50 | 1 | HO SXF 310 |
| 63 | 1 | HO SXF 311 |



SX EASYFIT BALL CHECK VALVES - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO SXE 312 |
| 90 | 1 | HO SXE 313 |
| 110 | 1 | HO SXE 314 |



SX EASYFIT BALL CHECK VALVES - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO SXF 312 |
| 90 | 1 | HO SXF 313 |
| 110 | 1 | HO SXF 314 |



SA EASYFIT AIR RELEASE VALVES - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SAE 306 |
| 25 | 1 | HO SAE 307 |
| 32 | 1 | HO SAE 308 |
| 40 | 1 | HO SAE 309 |
| 50 | 1 | HO SAE 310 |
| 63 | 1 | HO SAE 311 |



SA EASYFIT AIR RELEASE VALVES - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SAF 306 |
| 25 | 1 | HO SAF 307 |
| 32 | 1 | HO SAF 308 |
| 40 | 1 | HO SAF 309 |
| 50 | 1 | HO SAF 310 |
| 63 | 1 | HO SAF 311 |



RV Y-TYPE STRAINERS - Union ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO UVE 305 |
| 20 | 1 | HO UVE 306 |
| 25 | 1 | HO UVE 307 |
| 32 | 1 | HO UVE 308 |
| 40 | 1 | HO UVE 309 |
| 50 | 1 | HO UVE 310 |
| 63 | 1 | HO UVE 311 |



RV Y-TYPE STRAINERS - Union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO UVF 305 |
| 20 | 1 | HO UVF 306 |
| 25 | 1 | HO UVF 307 |
| 32 | 1 | HO UVF 308 |
| 40 | 1 | HO UVF 309 |
| 50 | 1 | HO UVF 310 |
| 63 | 1 | HO UVF 311 |



RV Y-TYPE TRANSPARENT STRAINERS - Union ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO UTE 305 |
| 20 | 1 | HO UTE 306 |
| 25 | 1 | HO UTE 307 |
| 32 | 1 | HO UTE 308 |
| 40 | 1 | HO UTE 309 |
| 50 | 1 | HO UTE 310 |
| 63 | 1 | HO UTE 311 |

All VKD, VXE, TKD Ball valves are also available with BSP threaded ends, see PVC-U imperial section for details. Silicone-Free valves available upon request

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Durapipe PVC

Valves Metric



RV Y-TYPE TRANSPARENT STRAINERS - Union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO UTF 306 |
| 20 | 1 | HO UTF 306 |
| 25 | 1 | HO UTF 307 |
| 32 | 1 | HO UTF 308 |
| 40 | 1 | HO UTF 309 |
| 50 | 1 | HO UTF 310 |
| 63 | 1 | HO UTF 311 |



DIALOCK® DIAPHRAGM VALVES MANUAL - Plain Union Ends - EPDM Seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVE 306 |
| 25 | 1 | HO DVE 307 |
| 32 | 1 | HO DVE 308 |
| 40 | 1 | HO DVE 309 |
| 50 | 1 | HO DVE 310 |
| 63 | 1 | HO DVE 311 |
| 75* | 1 | HO DVE 312 |

*75MM product supplied with plain spigot ends.



DIALOCK® DIAPHRAGM VALVES MANUAL - Plain Union Ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVF 306 |
| 25 | 1 | HO DVF 307 |
| 32 | 1 | HO DVF 308 |
| 40 | 1 | HO DVF 309 |
| 50 | 1 | HO DVF 310 |
| 63 | 1 | HO DVF 311 |
| 75* | 1 | HO DVF 312 |

*75MM product supplied with plain spigot ends.



DIALOCK® DIAPHRAGM VALVES MANUAL - Plain Union Ends - PTFE seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVG 306 |
| 25 | 1 | HO DVG 307 |
| 32 | 1 | HO DVG 308 |
| 40 | 1 | HO DVG 309 |
| 50 | 1 | HO DVG 310 |
| 63 | 1 | HO DVG 311 |
| 75* | 1 | HO DVG 312 |



VM DIAPHRAGM VALVES - Manual - plain spigot ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 | 1 | HO VME 413 |
| 110 | 1 | HO VME 414 |



VM DIAPHRAGM VALVES - Manual - plain spigot ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 | 1 | HO VMF 413 |
| 110 | 1 | HO VMF 414 |



VM DIAPHRAGM VALVES - Manual - plain spigot ends - PTFE seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 | 1 | HO VMG 413 |
| 110 | 1 | HO VMG 414 |



LR PRESSURE/LOADING RELIEF VALVES - Plain Union Ends - EPDM Seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO LRE 305 |
| 20 | 1 | HO LRE 306 |
| 25 | 1 | HO LRE 307 |
| 32 | 1 | HO LRE 308 |
| 40 | 1 | HO LRE 309 |
| 50 | 1 | HO LRE 310 |
| 63 | 1 | HO LRE 311 |

*FKM or PTFE Seals available upon request

Actuated Valves available



For Actuated valves please visit our Actuation section on pages 122-130

Silicone-Free valves available upon request

Durapipe PVC

Accessories



PVC-U ONE-STEP SOLVENT CEMENT 459

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 03 462 395 |



PVC-U RH THF FREE SOLVENT CEMENT 462

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 03 462 397 |

Plain socket and spigot fittings are designed for cold solvent cement jointing. Durapipe PVC-U solvent cement must be used for jointing.



ECO CLEANER 457

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 03 457 395 |



HCR-36 CHEMICALLY RESISTANT PVC CEMENT 468

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| 1 litre | 1 | 03 468 396 |



CLEANER FOR USE WITH HCR-36 CHEMICALLY RESISTANT PVC CEMENT 467

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 1 | 03 467 395 |



COBRA PIPE CLIPS 434

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 12mm | 10 | 13 434 304 |
| 3/8/16 | 10 | 13 434 305 |
| 1/2/20 | 10 | 13 434 306 |
| 3/4/25 | 10 | 13 434 307 |
| 1/32 | 10 | 13 434 308 |
| 1 1/4/40 | 10 | 13 434 309 |
| 1 1/2/50 | 10 | 13 434 310 |
| 2/63 | 10 | 13 434 311 |
| 2 1/2/75 | 10 | 13 434 312 |
| 3/90 | 10 | 13 434 313 |
| 4/110 | 10 | 13 434 314 |
| 125 | 10 | 13 434 315 |
| 5/140 | 10 | 13 434 316 |
| 6 /160 | 10 | 13 434 317 |

12 to 25mm (3/8" to 1") not supplied with retaining straps.



SADDLE CLIPS 455

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 3/8 | 10 | 03 455 101 |
| 1/2 | 10 | 03 455 102 |
| 3/4 | 10 | 03 455 103 |
| 1 | 10 | 03 455 104 |
| 1 1/4 | 10 | 03 455 105 |
| 1 1/2 | 10 | 03 455 106 |
| 2 | 10 | 03 455 107 |
| 3 | 10 | 03 455 109 |
| 4 | 10 | 03 455 110 |



CHAMFERING AND DE-BURRING TOOLS

| Description | Product Code |
|--|--------------|
| 16-63mm pipe inner and outer milling cutter tool | FT 55 65 12 |
| 32-160mm chamfering tool | FT 55 05 10 |



PIPE CUTTERS

| Description | Product Code |
|-----------------------------|--------------|
| 16-63mm pipe cutter | FT 80 00 01 |
| 50-125mm pipe cutter | FT 80 00 03 |
| 16-63mm spare cutter wheel | FT 80 00 02 |
| 50-125mm spare cutter wheel | FT 80 00 04 |

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Durapipe Polypropylene



Durapipe Polypropylene

Socket Fusion – Pipe & Fittings



PIPE – PN10 system 555

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 20 | 5 | 35 555 306 |
| 25 | 5 | 35 555 307 |
| 32 | 5 | 35 555 308 |
| 40 | 5 | 35 555 309 |
| 50 | 5 | 35 555 310 |
| 63 | 5 | 35 555 311 |
| 75 | 5 | 35 555 312 |
| 90 | 5 | 35 555 313 |
| 110 | 5 | 35 555 314 |



SOCKETS – Plain 100

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 100 306 |
| 25 | 10 | 35 100 307 |
| 32 | 10 | 35 100 308 |
| 40 | 5 | 35 100 309 |
| 50 | 5 | 35 100 310 |
| 63 | 2 | 35 100 311 |
| 75 | 2 | 35 100 312 |
| 90 | 2 | 35 100 313 |
| 110 | 2 | 35 100 314 |



REDUCING SOCKETS – Fusion spigot and socket 114

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 x 20 | 10 | 35 114 415 |
| 32 x 20 | 10 | 35 114 418 |
| 32 x 25 | 10 | 35 114 419 |
| 40 x 25 | 10 | 35 114 422 |
| 40 x 32 | 10 | 35 114 423 |
| 50 x 32 | 10 | 35 114 426 |
| 50 x 40 | 5 | 35 114 427 |
| 63 x 32 | 10 | 35 114 430 |
| 63 x 50 | 5 | 35 114 432 |
| 75 x 50 | 5 | 35 114 437 |
| 75 x 63 | 2 | 35 114 438 |
| 90 x 63 | 2 | 35 114 443 |
| 90 x 75 | 2 | 35 114 444 |
| 110 x 63 | 2 | 35 114 449 |
| 110 x 90 | 2 | 35 114 451 |

ELBOWS 45° – Plain 119

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 119 306 |
| 25 | 10 | 35 119 307 |
| 32 | 10 | 35 119 308 |
| 40 | 5 | 35 119 309 |
| 50 | 5 | 35 119 310 |
| 63 | 2 | 35 119 311 |
| 75 | 2 | 35 119 312 |
| 90 | 2 | 35 119 313 |
| 110 | 2 | 35 119 314 |



ELBOWS 90° – Plain 115

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 115 306 |
| 25 | 10 | 35 115 307 |
| 32 | 10 | 35 115 308 |
| 40 | 5 | 35 115 309 |
| 50 | 5 | 35 115 310 |
| 63 | 2 | 35 115 311 |
| 75 | 2 | 35 115 312 |
| 90 | 2 | 35 115 313 |
| 110 | 2 | 35 115 314 |



TEES 90° – Equal plain 122

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 122 306 |
| 25 | 10 | 35 122 307 |
| 32 | 10 | 35 122 308 |
| 40 | 5 | 35 122 309 |
| 50 | 5 | 35 122 310 |
| 63 | 2 | 35 122 311 |
| 75 | 2 | 35 122 312 |
| 90 | 2 | 35 122 313 |
| 110 | 2 | 35 122 314 |



SOCKET UNIONS – Plain 304/305

| Size (mm) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| Plain with FKM seal | | |
| 20 | 10 | 35 304 306 |
| 25 | 10 | 35 304 307 |
| 32 | 10 | 35 304 308 |
| 40 | 2 | 35 304 309 |
| 50 | 2 | 35 304 310 |
| 63 | 2 | 35 304 311 |
| Plain with EPDM seal | | |
| 20 | 10 | 35 305 306 |
| 25 | 10 | 35 305 307 |
| 32 | 10 | 35 305 308 |
| 40 | 2 | 35 305 309 |
| 50 | 2 | 35 305 310 |
| 63 | 2 | 35 305 311 |



END CAPS – plain 140

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 140 306 |
| 25 | 10 | 35 140 307 |
| 32 | 10 | 35 140 308 |
| 40 | 10 | 35 140 309 |
| 50 | 5 | 35 140 310 |
| 63 | 2 | 35 140 311 |
| 75 | 2 | 35 140 312 |
| 90 | 2 | 35 140 313 |
| 110 | 2 | 35 140 314 |

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Durapipe Polypropylene

Socket Fusion – Fittings



HOSE ADAPTORS 158

| Size (mm) | Standard pack quantity | Product Code |
|--------------|------------------------|--------------|
| 20 x 22 x 20 | 10 | 35 158 306 |
| 25 x 27 x 25 | 10 | 35 158 307 |
| 32 x 32 x 30 | 10 | 35 158 308 |
| 40 x 42 x 40 | 5 | 35 158 309 |
| 50 x 52 x 50 | 5 | 35 158 310 |
| 63 x 64 x 60 | 5 | 35 158 311 |



SOCKET UNIONS - Plain/female BSP thread 301/302

| Size (mm x inch) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| FKM seal | | |
| 20 x 1/2 | 10 | 35 301 306 |
| 25 x 3/4 | 10 | 35 301 307 |
| 32 x 1 | 10 | 35 301 308 |
| 40 x 1 1/4 | 2 | 35 301 309 |
| 50 x 1 1/2 | 2 | 35 301 310 |
| 63 x 2 | 2 | 35 301 311 |
| EPDM seal | | |
| 20 x 1/2 | 10 | 35 302 306 |
| 25 x 3/4 | 10 | 35 302 307 |
| 32 x 1 | 10 | 35 302 308 |
| 40 x 1 1/4 | 2 | 35 302 309 |
| 50 x 1 1/2 | 2 | 35 302 310 |
| 63 x 2 | 2 | 35 302 311 |



SOCKETS - Plain/female BSP thread 103

| Size (mm x inch) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 20 x 1/2 | 10 | 35 103 306 |
| 25 x 3/4 | 10 | 35 103 307 |
| 32 x 1 | 10 | 35 103 308 |
| 40 x 1 1/4 | 5 | 35 103 309 |
| 50 x 1 1/2 | 5 | 35 103 310 |
| 63 x 2 | 2 | 35 103 311 |



MALE THREADED ADAPTORS (KBFM) - Plain spigot/male thread 151

| Size (mm x inch) | Standard pack qty | Pressure rating | Product Code |
|------------------|-------------------|-----------------|--------------|
| 20 x 1/2* | 1 | PN10 | 18 151 334 |
| 25 x 3/4* | 1 | PN10 | 18 151 336 |
| 32 x 1* | 1 | PN10 | 18 151 338 |
| 40 x 1 1/4* | 1 | PN10 | 18 151 340 |
| 50 x 1 1/2* | 1 | PN10 | 18 151 342 |
| 63 x 2* | 1 | PN10 | 18 151 343 |

* Made to Order (Please refer to our Terms & Conditions).



IMPERIAL/METRIC SOCKET ADAPTORS - PLAIN 345

| Size (mm x inch) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 20 x 1/2 | 10 | 35 345 306 |
| 25 x 3/4 | 10 | 35 345 307 |
| 32 x 1 | 10 | 35 345 308 |
| 40 x 1 1/4 | 10 | 35 345 309 |
| 50 x 1 1/2 | 5 | 35 345 310 |
| 63 x 2 | 2 | 35 345 311 |



FLANGES STUB - Plain/serrated face 135

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 35 135 306 |
| 25 | 10 | 35 135 307 |
| 32 | 10 | 35 135 308 |
| 40 | 5 | 35 135 309 |
| 50 | 5 | 35 135 310 |
| 63 | 2 | 35 135 311 |
| 75 | 2 | 35 135 312 |
| 90 | 2 | 35 135 313 |
| 110 | 2 | 35 135 314 |



PP/FRP STEEL CORE BACKING RINGS - DIN2501 drilled to PN10/16 (compatible with BS EN 1092-1) 421

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 421 306 |
| 25* | 1 | 18 421 307 |
| 32* | 1 | 18 421 308 |
| 40* | 1 | 18 421 309 |
| 50* | 1 | 18 421 310 |
| 63* | 1 | 18 421 311 |
| 75* | 1 | 18 421 312 |
| 90* | 1 | 18 421 313 |
| 110* | 1 | 18 421 314 |

* Made to Order (Please refer to our Terms & Conditions).



PP/FRP STEEL CORE BACKING RINGS - ANSI drilled 448

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 448 306 |
| 25* | 1 | 18 448 307 |
| 32* | 1 | 18 448 308 |
| 40* | 1 | 18 448 309 |
| 50* | 1 | 18 448 310 |
| 63* | 1 | 18 448 311 |
| 75* | 1 | 18 448 312 |
| 90* | 1 | 18 448 313 |

* Made to Order (Please refer to our Terms & Conditions).

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Durapipe Polypropylene

Socket Fusion – Fittings



GASKETS FLAT- Stub flange EPDM/ FKM 432/411

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| EPDM | | |
| 20 | 10 | 13 411 306 |
| 25 | 10 | 13 411 307 |
| 32 | 10 | 13 411 308 |
| 40 | 10 | 13 411 309 |
| 50 | 10 | 13 411 310 |
| 63 | 10 | 13 411 311 |
| 75 | 10 | 13 411 312 |
| 90 | 10 | 13 411 313 |
| 110 | 10 | 13 411 314 |
| FKM | | |
| 20 | 10 | 23 432 306 |
| 25 | 10 | 23 432 307 |
| 32 | 10 | 23 432 308 |
| 40 | 10 | 23 432 309 |
| 50 | 10 | 23 432 310 |
| 63 | 10 | 23 432 311 |
| 75 | 10 | 23 432 312 |
| 90 | 10 | 23 432 313 |
| 110 | 10 | 23 432 314 |

Durapipe Polypropylene

Butt Fusion – Pipe



PIPE 550/555

| Size (mm) | Standard length (m) | Product Code (PN6) | Product Code (PN10) |
|-----------|---------------------|--------------------|---------------------|
| 20 | 5 | - | 35 555 306 |
| 25 | 5 | - | 35 555 307 |
| 32 | 5 | - | 35 555 308 |
| 40 | 5 | - | 35 555 309 |
| 50 | 5 | - | 35 555 310 |
| 63 | 5 | - | 35 555 311 |
| 75 | 5 | - | 35 555 312 |
| 90 | 5 | - | 35 555 313 |
| 110 | 5 | - | 35 555 314 |
| 125* | 5 | 17 550 315 | 35 555 315 |
| 140* | 5 | 17 550 316 | 35 555 316 |
| 160* | 5 | 17 550 317 | 35 555 317 |
| 200* | 5 | 17 550 318 | 35 555 318 |
| 225* | 5 | 17 550 319 | 35 555 319 |
| 250* | 5 | 17 550 320 | 35 555 320 |
| 280* | 5 | 17 550 321 | 35 555 321 |
| 315* | 5 | 17 550 323 | 35 555 323 |
| 355* | 5 | 17 550 324 | 35 555 324 |
| 400* | 5 | 17 550 325 | 35 555 325 |

* Made to Order (Please refer to our Terms & Conditions).



PP ELECTROFUSION WELDING - couplers 40V

| Size (mm) | Standard pack qty | Pressure rating | Product Code |
|-----------|-------------------|-----------------|--------------|
| 20* | 1 | PN10 | 18 100 306 |
| 25* | 1 | PN10 | 18 100 307 |
| 32* | 1 | PN10 | 18 100 308 |
| 40* | 1 | PN10 | 18 100 309 |
| 50* | 1 | PN10 | 18 100 310 |
| 63* | 1 | PN10 | 18 100 311 |
| 75* | 1 | PN10 | 18 100 312 |
| 90* | 1 | PN10 | 18 100 313 |
| 110* | 1 | PN10 | 18 100 314 |
| 125* | 1 | PN10 | 18 100 315 |
| 140* | 1 | PN10 | 18 100 316 |
| 160* | 1 | PN10 | 18 100 317 |
| 200* | 1 | PN10 | 18 100 318 |
| 225* | 1 | PN10 | 18 100 319 |
| 250* | 1 | PN10 | 18 100 320 |
| 280* | 1 | PN10 | 18 100 321 |
| 315* | 1 | PN10 | 18 100 323 |
| 355* | 1 | PN6 | 18 100 324 |
| 400* | 1 | PN6 | 18 100 325 |

* Made to Order (Please refer to our Terms & Conditions).

The electrofusion couplers can be used with either socket or butt weld system but can only be used for connecting straight lengths of pipe.

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Durapipe Polypropylene

Butt Fusion – Fittings



ELBOWS 90° (GBM) 115

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|-----------|-------------------|--------------------|---------------------|
| 20* | 10 | - | 18 115 306 |
| 25* | 10 | - | 18 115 307 |
| 32* | 10 | - | 18 115 308 |
| 40* | 5 | 17 115 309 | 18 115 309 |
| 50* | 5 | 17 115 310 | 18 115 310 |
| 63* | 5 | 17 115 311 | 18 115 311 |
| 75* | 5 | 17 115 312 | 18 115 312 |
| 90* | 5 | 17 115 313 | 18 115 313 |
| 110* | 5 | 17 115 314 | 18 115 314 |
| 125* | 1 | 17 115 315 | 18 115 315 |
| 140* | 1 | 17 115 316 | 18 115 316 |
| 160* | 1 | 17 115 317 | 18 115 317 |
| 200* | 1 | 17 115 318 | 18 115 318 |
| 225* | 1 | 17 115 319 | 18 115 319 |
| 250* | 1 | 17 115 320 | 18 115 320 |
| 280* | 1 | 17 115 321 | 18 115 321 |
| 315* | 1 | 17 115 323 | 18 115 323 |
| 355* | 1 | 17 115 324 | 18 115 324 |
| 400* | 1 | 17 115 325 | 18 115 325 |

* Made to Order (Please refer to our Terms & Conditions).



ELBOWS 45° (HBM) 119

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|-----------|-------------------|--------------------|---------------------|
| 20* | 10 | - | 18 119 306 |
| 25* | 10 | - | 18 119 307 |
| 32* | 10 | - | 18 119 308 |
| 40* | 5 | - | 18 119 309 |
| 50* | 5 | - | 18 119 310 |
| 63* | 5 | 17 119 311 | 18 119 311 |
| 75* | 5 | 17 119 312 | 18 119 312 |
| 90* | 5 | 17 119 313 | 18 119 313 |
| 110* | 5 | 17 119 314 | 18 119 314 |
| 125* | 1 | 17 119 315 | 18 119 315 |
| 140* | 1 | 17 119 316 | 18 119 316 |
| 160* | 1 | 17 119 317 | 18 119 317 |
| 200* | 1 | 17 119 318 | 18 119 318 |
| 225* | 1 | 17 119 323 | 18 119 323 |

* Made to Order (Please refer to our Terms & Conditions).



TEES 90° EQUAL (TBM) 122

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|-----------|-------------------|--------------------|---------------------|
| 20* | 10 | - | 18 122 306 |
| 25* | 10 | - | 18 122 307 |
| 32* | 10 | - | 18 122 308 |
| 40* | 5 | 17 122 309 | 18 122 309 |
| 50* | 5 | 17 122 310 | 18 122 310 |
| 63* | 5 | 17 122 311 | 18 122 311 |
| 75* | 5 | 17 122 312 | 18 122 312 |
| 90* | 5 | 17 122 313 | 18 122 313 |
| 110* | 5 | 17 122 314 | 18 122 314 |
| 125* | 1 | 17 122 315 | 18 122 315 |
| 140* | 1 | 17 122 316 | 18 122 316 |
| 160* | 1 | 17 122 317 | 18 122 317 |
| 200* | 1 | 17 122 318 | 18 122 318 |
| 225* | 1 | 17 122 319 | 18 122 319 |
| 250* | 1 | 17 122 320 | 18 122 320 |
| 280* | 1 | 17 122 321 | 18 122 321 |
| 315* | 1 | 17 122 323 | 18 122 323 |
| 355* | 1 | 17 122 324 | 18 122 324 |
| 400* | 1 | 17 122 325 | 18 122 325 |

* Made to Order (Please refer to our Terms & Conditions).



FLANGES STUB (QBM) 135

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|-----------|-------------------|--------------------|---------------------|
| 20* | 10 | - | 18 135 306 |
| 25* | 10 | - | 18 135 307 |
| 32* | 10 | - | 18 135 308 |
| 40* | 5 | 17 135 309 | 18 135 309 |
| 50* | 5 | 17 135 310 | 18 135 310 |
| 63* | 5 | 17 135 311 | 18 135 311 |
| 75* | 5 | 17 135 312 | 18 135 312 |
| 90* | 5 | 17 135 313 | 18 135 313 |
| 110* | 5 | 17 135 314 | 18 135 314 |
| 125* | 1 | 17 135 315 | 18 135 315 |
| 140* | 1 | 17 135 316 | 18 135 316 |
| 160* | 1 | 17 135 317 | 18 135 317 |
| 200* | 1 | 17 135 318 | 18 135 318 |
| 225* | 1 | 17 135 319 | 18 135 319 |
| 250* | 1 | 17 135 320 | 18 135 320 |
| 280* | 1 | 17 135 321 | 18 135 321 |
| 315* | 1 | 17 135 323 | 18 135 323 |
| 355* | 1 | 17 135 324 | 18 135 324 |
| 400* | 1 | 17 135 325 | 18 135 325 |

* Made to Order (Please refer to our Terms & Conditions).

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Butt Fusion – Fittings



END CAPS LONG (CBM) 149

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|-----------|-------------------|--------------------|---------------------|
| 20* | 10 | - | 18 149 306 |
| 25* | 10 | - | 18 149 307 |
| 32* | 10 | - | 18 149 308 |
| 40* | 5 | - | 18 149 309 |
| 50* | 5 | - | 18 149 310 |
| 63* | 5 | 17 149 311 | 18 149 311 |
| 75* | 5 | 17 149 312 | 18 149 312 |
| 90* | 5 | 17 149 313 | 18 149 313 |
| 110* | 5 | 17 149 314 | 18 149 314 |
| 125* | 1 | 17 149 315 | 18 149 315 |
| 140* | 1 | 17 149 316 | 18 149 316 |
| 160* | 1 | 17 149 317 | 18 149 317 |
| 200* | 1 | 17 149 318 | 18 149 318 |
| 225* | 1 | 17 149 319 | 18 149 319 |
| 250* | 1 | 17 135 320 | 18 135 320 |
| 280* | 1 | 17 135 321 | 18 135 321 |
| 315* | 1 | 17 135 323 | 18 135 323 |
| 355* | 1 | 17 135 324 | 18 135 324 |
| 400* | 1 | 17 135 325 | 18 135 325 |

* Made to Order (Please refer to our Terms & Conditions).

REDUCED TEES 90° (TRBM) 124

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|------------|-------------------|--------------------|---------------------|
| 63 x 50* | 1 | 17 124 432 | 18 124 432 |
| 75 x 32* | 1 | - | 18 124 435 |
| 75 x 50* | 1 | 17 124 437 | 18 124 437 |
| 75 x 63* | 1 | 17 124 438 | 18 124 438 |
| 90 x 50* | 1 | - | 18 124 442 |
| 90 x 63* | 1 | 17 124 443 | 18 124 443 |
| 90 x 75* | 1 | 17 124 444 | 18 124 444 |
| 110 x 32* | 1 | - | 18 124 446 |
| 110 x 50* | 1 | - | 18 124 448 |
| 110 x 63* | 1 | 17 124 449 | 18 124 449 |
| 110 x 75* | 1 | 17 124 450 | 18 124 450 |
| 110 x 90* | 1 | 17 124 451 | 18 124 451 |
| 125 x 63* | 1 | 17 124 456 | 18 124 456 |
| 125 x 110* | 1 | 17 124 459 | 18 124 459 |
| 140 x 63* | 1 | 17 124 463 | 18 124 463 |
| 140 x 75* | 1 | 17 124 464 | 18 124 464 |
| 140 x 90* | 1 | 17 124 465 | 18 124 465 |
| 140 x 110* | 1 | 17 124 466 | 18 124 466 |
| 160 x 63* | 1 | 17 124 471 | 18 124 471 |
| 160 x 75* | 1 | 17 124 472 | 18 124 472 |
| 160 x 90* | 1 | 17 124 473 | 18 124 473 |
| 160 x 110* | 1 | 17 124 474 | 18 124 474 |
| 160 x 125* | 1 | 17 124 475 | 18 124 475 |
| 200 x 63* | 1 | 17 124 481 | 18 124 481 |
| 200 x 90* | 1 | 17 124 483 | 18 124 483 |
| 200 x 110* | 1 | 17 124 484 | 18 124 484 |
| 200 x 125* | 1 | 17 124 485 | 18 124 485 |
| 200 x 160* | 1 | 17 124 487 | 18 124 487 |
| 225 x 75* | 1 | 17 124 490 | 18 124 490 |
| 225 x 90* | 1 | 17 124 491 | 18 124 491 |
| 225 x 110* | 1 | 17 124 492 | 18 124 492 |
| 225 x 125* | 1 | 17 124 493 | 18 124 493 |
| 225 x 160* | 1 | 17 124 495 | 18 124 495 |
| 250 x 160* | 1 | 17 124 497 | 18 124 497 |

* Made to Order (Please refer to our Terms & Conditions).

CONCENTRIC REDUCERS (RBM) 109

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|------------|-------------------|--------------------|---------------------|
| 25 x 20 | 10 | - | 18 109 415 |
| 32 x 20 | 10 | - | 18 109 418 |
| 32 x 25 | 10 | - | 18 109 419 |
| 40 x 20* | 5 | 17 109 421 | 18 109 421 |
| 40 x 25* | 5 | 17 109 422 | 18 109 422 |
| 40 x 32* | 5 | 17 109 423 | 18 109 423 |
| 50 x 25* | 5 | 17 109 425 | 18 109 425 |
| 50 x 32* | 5 | 17 109 426 | 18 109 426 |
| 50 x 40* | 5 | 17 109 427 | 18 109 427 |
| 63 x 32* | 5 | 17 109 430 | 18 109 430 |
| 63 x 40* | 5 | 17 109 431 | 18 109 431 |
| 63 x 50* | 5 | 17 109 432 | 18 109 432 |
| 75 x 32* | 1 | 17 109 435 | 18 109 435 |
| 75 x 40* | 1 | 17 109 436 | 18 109 436 |
| 75 x 50* | 1 | 17 109 437 | 18 109 437 |
| 75 x 63* | 1 | 17 109 438 | 18 109 438 |
| 90 x 50* | 1 | 17 109 442 | 18 109 442 |
| 90 x 63* | 1 | 17 109 443 | 18 109 443 |
| 90 x 75* | 1 | 17 109 444 | 18 109 444 |
| 110 x 50* | 1 | 17 109 448 | 18 109 448 |
| 110 x 63* | 1 | 17 109 449 | 18 109 449 |
| 110 x 75* | 1 | 17 109 450 | 18 109 450 |
| 110 x 90* | 1 | 17 109 451 | 18 109 451 |
| 125 x 63* | 1 | 17 109 456 | 18 109 456 |
| 125 x 75* | 1 | 17 109 457 | 18 109 457 |
| 125 x 90* | 1 | 17 109 458 | 18 109 458 |
| 125 x 110* | 1 | 17 109 459 | 18 109 459 |
| 140 x 75* | 1 | 17 109 464 | 18 109 464 |
| 140 x 90* | 1 | 17 109 465 | 18 109 465 |
| 140 x 110* | 1 | 17 109 466 | 18 109 466 |
| 140 x 125* | 1 | 17 109 467 | 18 109 467 |
| 160 x 90* | 1 | 17 109 473 | 18 109 473 |
| 160 x 110* | 1 | 17 109 474 | 18 109 474 |
| 160 x 125* | 1 | 17 109 475 | 18 109 475 |
| 160 x 140* | 1 | 17 109 476 | 18 109 476 |
| 200 x 140* | 1 | 17 109 486 | 18 109 486 |
| 200 x 160* | 1 | 17 109 487 | 18 109 487 |

| Size (mm) | Standard pack qty | Product Code (PN6) | Product Code (PN10) |
|------------|-------------------|--------------------|---------------------|
| 225 x 140* | 1 | 17 109 494 | 18 109 494 |
| 225 x 160* | 1 | 17 109 495 | 18 109 495 |
| 225 x 200* | 1 | 17 109 496 | 18 109 496 |
| 250 x 160* | 1 | 17 109 497 | 18 109 497 |
| 250 x 200* | 1 | 17 109 498 | 18 109 498 |
| 250 x 225* | 1 | 17 109 499 | 18 109 499 |
| 315 x 200* | 1 | 17 109 510 | - |
| 315 x 225* | 1 | 17 109 502 | 18 109 502 |
| 355 x 200* | 1 | 17 109 513 | 18 109 513 |
| 355 x 225* | 1 | 17 109 514 | 18 109 514 |
| 355 x 250* | 1 | 17 109 515 | 18 109 515 |
| 355 x 280* | 1 | 17 109 516 | - |
| 355 x 315* | 1 | 17 109 517 | 18 109 517 |
| 400 x 225* | 1 | 17 109 519 | 18 109 519 |
| 400 x 250* | 1 | 17 109 520 | 18 109 520 |
| 400 x 280* | 1 | 17 109 521 | - |
| 400 x 315* | 1 | 17 109 522 | 18 109 522 |
| 400 x 355* | 1 | 17 109 523 | 18 109 523 |

* Made to Order (Please refer to our Terms & Conditions).



MALE THREADED ADAPTORS (KBFM)

151

| Size (mm) | Standard pack qty | Pressure rating | Product Code |
|--------------|-------------------|-----------------|--------------|
| 20 x 1/2** | 1 | PN10 | 18 151 334 |
| 25 x 3/4** | 1 | PN10 | 18 151 336 |
| 32 x 1** | 1 | PN10 | 18 151 338 |
| 40 x 1 1/4** | 1 | PN10 | 18 151 340 |
| 50 x 1 1/2** | 1 | PN10 | 18 151 342 |
| 63 x 2** | 1 | PN10 | 18 151 343 |

* Made to Order (Please refer to our Terms & Conditions).

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FEMALE THREADED ADAPTORS (DBMM) 153

| Size (mm x inch) | Standard pack qty | Pressure rating | Product Code |
|------------------|-------------------|-----------------|--------------|
| 20 x 1/2* | 1 | PN10 | 18 153 334 |
| 25 x 1/2* | 1 | PN10 | 18 153 352 |
| 25 x 3/4* | 1 | PN10 | 18 153 336 |
| 32 x 3/4* | 1 | PN10 | 18 153 353 |
| 32 x 1* | 1 | PN10 | 18 153 338 |
| 40 x 1* | 1 | PN10 | 18 153 354 |
| 40 x 1 1/4* | 1 | PN10 | 18 153 340 |
| 50 x 1 1/4* | 1 | PN10 | 18 153 355 |
| 50 x 1 1/2* | 1 | PN10 | 18 153 342 |
| 63 x 2* | 1 | PN10 | 18 153 343 |
| 75 x 2 1/2* | 1 | PN10 | 18 153 347 |

* Made to Order (Please refer to our Terms & Conditions).



SOCKET UNIONS EPDM (BBM/L) 205

| Size (mm) | Standard pack qty | Pressure rating | Product Code |
|-----------|-------------------|-----------------|--------------|
| 20 | 1 | PN10 | 18 205 306 |
| 25 | 1 | PN10 | 18 205 307 |
| 32 | 1 | PN10 | 18 205 308 |
| 40 | 1 | PN10 | 18 205 309 |
| 50 | 1 | PN10 | 18 205 310 |
| 63 | 1 | PN10 | 18 205 311 |

FKM seals available in request



PP/FRP STEEL CORE BACKING RINGS – DIN2501 drilled to PN10/16 (compatible with BS EN 1092-1) 421

| Size (mm) | DN | Standard pack quantity | Product Code |
|-----------|-----|------------------------|--------------|
| 20* | 15 | 1 | 18 421 306 |
| 25* | 20 | 1 | 18 421 307 |
| 32* | 25 | 1 | 18 421 308 |
| 40* | 32 | 1 | 18 421 309 |
| 50* | 40 | 1 | 18 421 310 |
| 63* | 50 | 1 | 18 421 311 |
| 75* | 65 | 1 | 18 421 312 |
| 90* | 80 | 1 | 18 421 313 |
| 110* | 100 | 1 | 18 421 314 |
| 125* | 100 | 1 | 18 421 315 |
| 140* | 125 | 1 | 18 421 316 |
| 160* | 150 | 1 | 18 421 317 |
| 200* ** | 200 | 1 | 18 421 318 |
| 225* ** | 200 | 1 | 18 421 319 |
| 250* ** | 250 | 1 | 18 421 320 |
| 280* ** | 250 | 1 | 18 421 321 |
| 315* ** | 300 | 1 | 18 421 323 |
| 355* ** | 350 | 1 | 18 421 324 |
| 400* ** | 400 | 1 | 18 421 325 |

* Made to Order (Please refer to our Terms & Conditions).

** PN10 Drilling



PP/FRP STEEL CORE BACKING RINGS – ANSI drilled 448

| Size (mm) | DN | Standard pack quantity | Product Code |
|-----------|-----|------------------------|--------------|
| 20* | 15 | 1 | 18 448 306 |
| 25* | 20 | 1 | 18 448 307 |
| 32* | 25 | 1 | 18 448 308 |
| 40* | 32 | 1 | 18 448 309 |
| 50* | 40 | 1 | 18 448 310 |
| 63* | 50 | 1 | 18 448 311 |
| 75* | 65 | 1 | 18 448 312 |
| 90* | 80 | 1 | 18 448 313 |
| 110* | 100 | 1 | 18 448 314 |
| 160* | 150 | 1 | 18 448 317 |
| 200* | 200 | 1 | 18 448 318 |
| 250* | 250 | 1 | 18 448 320 |
| 315* | 300 | 1 | 18 448 323 |

* Made to Order (Please refer to our Terms & Conditions).



PP/FRP STEEL CORE BLANKING FLANGE – DIN2501 drilled to PN10/16 (compatible with BS EN 1092-1) 323

| Size (mm) | DN | Standard pack quantity | Product Code |
|-----------|-----|------------------------|--------------|
| 20* | 15 | 1 | 18 323 306 |
| 25* | 20 | 1 | 18 323 307 |
| 32* | 25 | 1 | 18 323 308 |
| 40* | 32 | 1 | 18 323 309 |
| 50* | 40 | 1 | 18 323 310 |
| 63* | 50 | 1 | 18 323 311 |
| 75* | 65 | 1 | 18 323 312 |
| 90* | 80 | 1 | 18 323 313 |
| 110* | 100 | 1 | 18 323 314 |
| 125* | 100 | 1 | 18 323 314 |
| 140* | 125 | 1 | 18 323 316 |
| 160* | 150 | 1 | 18 323 317 |
| 200* | 200 | 1 | 18 323 318 |
| 225* | 200 | 1 | 18 323 318 |
| 250* | 250 | 1 | 18 323 320 |
| 280* | 250 | 1 | 18 323 320 |
| 315* | 300 | 1 | 18 323 323 |
| 355* | 350 | 1 | 18 323 324 |
| 400* | 400 | 1 | 18 323 325 |

* Made to Order (Please refer to our Terms & Conditions).

Durapipe Polypropylene

Valves - Metric



VKD DOUBLE UNION BALL VALVES - Manual - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DKN 306 |
| 25 | 1 | HO DKN 307 |
| 32 | 1 | HO DKN 308 |
| 40 | 1 | HO DKN 309 |
| 50 | 1 | HO DKN 310 |
| 63 | 1 | HO DKN 311 |

*Locking handle options are available on request, please order shape Code "DLN".



VKD DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DKP 306 |
| 25 | 1 | HO DKP 307 |
| 32 | 1 | HO DKP 308 |
| 40 | 1 | HO DKP 309 |
| 50 | 1 | HO DKP 310 |
| 63 | 1 | HO DKP 311 |

*Locking handle options are available on request, please order shape Code "DLP"



VKD DOUBLE UNION BALL VALVES - Manual BSP threaded - EPDM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKN B02 |
| 3/4 | 1 | HO DKN B03 |
| 1 | 1 | HO DKN B04 |
| 1 1/4 | 1 | HO DKN B05 |
| 1 1/2 | 1 | HO DKN B06 |
| 2 | 1 | HO DKN B07 |

*Locking handle options are available on request, please order shape Code "DLN"



VKD DOUBLE UNION BALL VALVES - Manual BSP threaded - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 1 | HO DKP B02 |
| 3/4 | 1 | HO DKP B03 |
| 1 | 1 | HO DKP B04 |
| 1 1/4 | 1 | HO DKP B05 |
| 1 1/2 | 1 | HO DKP B06 |
| 2 | 1 | HO DKP B07 |

*Locking handle options are available on request, please order shape Code "DLP"



VKD DOUBLE UNION BALL VALVES MANUAL - EPDM SEALS

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKN 312 |
| 90 | 1 | HO DKN 313 |
| 110 | 1 | HO DKN 314 |

Lockable handle as standard.



VKD DOUBLE UNION BALL VALVES MANUAL - FKM SEALS

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKP 312 |
| 90 | 1 | HO DKP 313 |
| 110 | 1 | HO DKP 314 |

Lockable handle as standard.



TKD 3-WAY BALL VALVES T-PORT - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO TTN 306 |
| 25 | 1 | HO TTN 307 |
| 32 | 1 | HO TTN 308 |
| 40 | 1 | HO TTN 309 |
| 50 | 1 | HO TTN 310 |
| 63 | 1 | HO TTN 311 |

*Locking handle options are available on request, please order shape Code "TLN"



TKD 3-WAY BALL VALVES L-PORT - Plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO LTN 306 |
| 25 | 1 | HO LTN 307 |
| 32 | 1 | HO LTN 308 |
| 40 | 1 | HO LTN 309 |
| 50 | 1 | HO LTN 310 |
| 63 | 1 | HO LTN 311 |

*Locking handle options are available on request, please order shape Code "LLN"

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Durapipe Polypropylene

Valves - Metric



TKD 3-WAY BALL VALVES T-PORT - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO TTP 306 |
| 25 | 1 | HO TTP 307 |
| 32 | 1 | HO TTP 308 |
| 40 | 1 | HO TTP 309 |
| 50 | 1 | HO TTP 310 |
| 63 | 1 | HO TTP 311 |

*Locking handle options are available on request, please order shape Code "TLP"



TKD 3-WAY BALL VALVES L-PORT - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO LTP 306 |
| 25 | 1 | HO LTP 307 |
| 32 | 1 | HO LTP 308 |
| 40 | 1 | HO LTP 309 |
| 50 | 1 | HO LTP 310 |
| 63 | 1 | HO LTP 311 |

*Locking handle options are available on request, please order shape Code "LLP"



DIALOCK® DIAPHRAGM VALVES MANUAL - union ended with plain female ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVN 306 |
| 25 | 1 | HO DVN 307 |
| 32 | 1 | HO DVN 308 |
| 40 | 1 | HO DVN 309 |
| 50 | 1 | HO DVN 310 |
| 63 | 1 | HO DVN 311 |
| 75* | 1 | HO DVN 312 |

PTFE seal options are available upon requests.
*75mm product is supplied with plain spigot ends



DIALOCK® DIAPHRAGM VALVES MANUAL - union ended with plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVP 306 |
| 25 | 1 | HO DVP 307 |
| 32 | 1 | HO DVP 308 |
| 40 | 1 | HO DVP 309 |
| 50 | 1 | HO DVP 310 |
| 63 | 1 | HO DVP 311 |
| 75* | 1 | HO DVP 312 |

PTFE seal options are available upon requests.
*75mm product is supplied with plain spigot ends



VM DIAPHRAGM VALVES MANUAL - plain spigot ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO VMN 412 |
| 90 | 1 | HO VMN 413 |



VM DIAPHRAGM VALVES MANUAL - plain spigot ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO VMP 412 |
| 90 | 1 | HO VMP 413 |



FK BUTTERFLY VALVES - Glass reinforced Polypropylene with PP disc, EPDM liner. Lever operated

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 50 | 1 | HO FKN 106 |
| 63 | 1 | HO FKN 107 |
| 75 | 1 | HO FKN 108 |
| 90 | 1 | HO FKN 109 |
| 110 | 1 | HO FKN 110 |
| 140 | 1 | HO FKN 111 |
| 160 | 1 | HO FKN 112 |
| 225 | 1 | HO FKN 113 |



FK BUTTERFLY VALVES - Glass reinforced Polypropylene with PP disc, FKM liner. Lever operated

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 50 | 1 | HO FKP 106 |
| 63 | 1 | HO FKP 107 |
| 75 | 1 | HO FKP 108 |
| 90 | 1 | HO FKP 109 |
| 110 | 1 | HO FKP 110 |
| 140 | 1 | HO FKP 111 |
| 160 | 1 | HO FKP 112 |
| 225 | 1 | HO FKP 113 |

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Durapipe Polypropylene

Valves – Metric



FK BUTTERFLY VALVES - With gear box, EPDM liner

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 280 | 1 | HV FKN 114 |
| 315 | 1 | HV FKN 115 |



RV Y-TYPE STRAINERS - Socket union ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO UVN 306 |
| 25 | 1 | HO UVN 307 |
| 32 | 1 | HO UVN 308 |
| 40 | 1 | HO UVN 309 |
| 50 | 1 | HO UVN 310 |
| 63 | 1 | HO UVN 311 |



VKR METERING BALL VALVE - Plain Female Ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO MBN 305 |
| 20 | 1 | HO MBN 306 |
| 25 | 1 | HO MBN 307 |
| 32 | 1 | HO MBN 308 |
| 40 | 1 | HO MBN 309 |
| 50 | 1 | HO MBN 310 |
| 63 | 1 | HO MBN 311 |



FK BUTTERFLY VALVES - With gear box, FKM liner

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 280 | 1 | HV FKP 114 |
| 315 | 1 | HV FKP 115 |



RV Y-TYPE STRAINERS - Socket union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO UVP 306 |
| 25 | 1 | HO UVP 307 |
| 32 | 1 | HO UVP 308 |
| 40 | 1 | HO UVP 309 |
| 50 | 1 | HO UVP 310 |
| 63 | 1 | HO UVP 311 |



VKR METERING BALL VALVE - Plain Female Ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO MBP 305 |
| 20 | 1 | HO MBP 306 |
| 25 | 1 | HO MBP 307 |
| 32 | 1 | HO MBP 308 |
| 40 | 1 | HO MBP 309 |
| 50 | 1 | HO MBP 310 |
| 63 | 1 | HO MBP 311 |



SR BALL CHECK VALVE - Socket union ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | HO SRN 306 |
| 25* | 1 | HO SRN 307 |
| 32* | 1 | HO SRN 308 |
| 40* | 1 | HO SRN 309 |
| 50* | 1 | HO SRN 310 |
| 63* | 1 | HO SRN 311 |

* Made to Order (Please refer to our Terms & Conditions).



SR BALL CHECK VALVE - Socket union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | HO SRP 306 |
| 25* | 1 | HO SRP 307 |
| 32* | 1 | HO SRP 308 |
| 40* | 1 | HO SRP 309 |
| 50* | 1 | HO SRP 310 |
| 63* | 1 | HO SRP 311 |

* Made to Order (Please refer to our Terms & Conditions).



UR ANGLE SEAT CHECK VALVES - Socket union ends - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO URN 306 |
| 25 | 1 | HO URN 307 |
| 32 | 1 | HO URN 308 |
| 40 | 1 | HO URN 309 |
| 50 | 1 | HO URN 310 |
| 63 | 1 | HO URN 311 |

Note: This valve must be installed at a minimum distance of 10 x nominal diameter (eg. 20" for size 2") from pump flange.



UR ANGLE SEAT CHECK VALVES - Socket union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO URP 306 |
| 25 | 1 | HO URP 307 |
| 32 | 1 | HO URP 308 |
| 40 | 1 | HO URP 309 |
| 50 | 1 | HO URP 310 |
| 63 | 1 | HO URP 311 |

Note: This valve must be installed at a minimum distance of 10 x nominal diameter (eg. 20" for size 2") from pump flange.



Actuated Valves available

For Actuated valves please visit our Actuation section on pages 122-130

Durapipe Polypropylene

Accessories



ECO CLEANER 457

| Contents | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 1/2 litre | 12 | 03 457 395 |



COBRA PIPE CLIPS 434

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 13 434 305 |
| 20 | 10 | 13 434 306 |
| 25 | 10 | 13 434 307 |
| 32 | 10 | 13 434 308 |
| 40 | 10 | 13 434 309 |
| 50 | 10 | 13 434 310 |
| 63 | 10 | 13 434 311 |
| 75 | 10 | 13 434 312 |
| 90 | 10 | 13 434 313 |
| 110 | 10 | 13 434 314 |
| 125 | 10 | 13 434 315 |
| 140 | 10 | 13 434 316 |
| 160 | 10 | 13 434 317 |

16 to 25mm clips not supplied with retaining straps.



SADDLE CLIPS 455

| Size (inch/mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 3/8 /16 | 10 | 03 455 101 |
| 1/2 /20 | 10 | 03 455 102 |
| 3/4 /25 | 10 | 03 455 103 |
| 1/32 | 10 | 03 455 104 |
| 1 1/4 /40 | 10 | 03 455 105 |
| 1 1/2 /50 | 10 | 03 455 106 |
| 2 /63 | 10 | 03 455 107 |
| 3 /90 | 10 | 03 455 109 |
| 4 /110 | 10 | 03 455 110 |



CHAMFERING AND DE-BURRING TOOLS

| Description | Product Code |
|--|--------------|
| 16-63mm pipe inner and outer milling cutter tool | FT 55 65 12 |
| 32-160mm chamfering tool | FT 55 05 10 |



PIPE CUTTERS

| Description | Product Code |
|-----------------------------|--------------|
| 16-63mm pipe cutter | FT 80 00 01 |
| 50-125mm pipe cutter | FT 80 00 03 |
| 16-63mm spare cutter wheel | FT 80 00 02 |
| 50-125mm spare cutter wheel | FT 80 00 04 |

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PLX



PLX

Single wall pipework system for fuel



SINGLE WALL PIPE - SDR11 - 10bar

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 32* | Straights 6m | 43 626 308 |
| 50 | Straights 6m | 43 626 310 |
| 63 | Straights 6m | 43 626 311 |
| 90 | Straights 6m | 43 626 313 |
| 110 | Straights 6m | 43 626 314 |
| 160* | Straights 6m | 43 626 317 |
| 220* | Straights 6m | 43 626 320 |
| 315* | Straights 6m | 43 626 323 |

* Made to Order (Please refer to our Terms & Conditions).



SINGLE WALL PIPE - SDR11 - 10bar

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 32 | Coils 50m | 43 614 308 |
| 50 | Coils 50m | 43 614 310 |
| 63 | Coils 50m | 43 614 311 |
| 32 | Coils 100m | 43 615 308 |
| 50 | Coils 100m | 43 615 310 |
| 63 | Coils 100m | 43 615 311 |



SINGLE WALL PIPE - SDR17 - 6bar

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 63 | Straights 6m | 43 609 311 |
| 90 | Straights 6m | 43 609 313 |
| 110 | Straights 6m | 43 609 314 |



SINGLE WALL COUPLERS - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 100 308 |
| 50 | 1 | 43 100 310 |
| 63 | 1 | 43 100 311 |
| 90 | 1 | 43 100 313 |
| 110 | 1 | 43 100 314 |
| 160* | 1 | 43 100 317 |
| 225* | 1 | 43 100 320 |
| 315* | 1 | 43 100 323 |

* Made to Order (Please refer to our Terms & Conditions).



SINGLE WALL ELBOWS 45° - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 105 308 |
| 50 | 1 | 43 105 310 |
| 63 | 1 | 43 105 311 |
| 90 | 1 | 43 105 313 |
| 110 | 1 | 43 105 314 |
| 160* | 1 | 43 105 317 |
| 225* | 1 | 43 105 320 |
| 315* | 1 | 43 105 323 |

* Made to Order (Please refer to our Terms & Conditions).



SINGLE WALL ELBOWS 90° - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 104 308 |
| 50 | 1 | 43 104 310 |
| 63 | 1 | 43 104 311 |
| 90 | 1 | 43 104 313 |
| 110 | 1 | 43 104 314 |
| 160* | 1 | 43 104 317 |
| 225* | 1 | 43 104 320 |
| 315 | 1 | 43 104 323 |

* Made to Order (Please refer to our Terms & Conditions).



SINGLE WALL EQUAL TEE (SPIGOT BRANCH) - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 408 308 |
| 50 | 1 | 43 408 310 |
| 63 | 1 | 43 408 311 |
| 90 | 1 | 43 408 313 |
| 110 | 1 | 43 408 314 |



SINGLE WALL EQUAL 3-WAY EF TEE - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 160 | 1 | 43 410 317 |
| 225 | 1 | 43 410 320 |
| 315 | 1 | 43 410 323 |

Product supplied with 4.0mm terminal pins.



SINGLE WALL REDUCER - 39.5V - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32x50 | 1 | 43 402 414 |
| 32x63 | 1 | 43 402 415 |
| 50x63 | 1 | 43 402 444 |
| 63x63 | 1 | 43 402 459 |
| 90x110 | 1 | 43 402 483 |
| 110x160 | 1 | 43 402 495 |

Product supplied with 4.0mm terminal pins.



SINGLE WALL END CAPS - SDR11 - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 233 308 |
| 50 | 1 | 43 233 310 |
| 63 | 1 | 43 233 311 |

PLX

Single wall pipework system for fuel



SINGLE WALL END CAPS - SDR17 - 39.5v - 6bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 | 1 | 43 232 313 |
| 110 | 1 | 43 232 314 |



SINGLE WALL EF END CAP - SDR11 - 39.5v- PN10

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32mm | 1 | 43 235 308 |
| 50mm | 1 | 43 235 310 |
| 63mm | 1 | 43 235 311 |
| 90mm | 1 | 43 235 313 |
| 110mm | 1 | 43 235 314 |

Supplied with 4.0mm terminal pins



SINGLE WALL EF FEMALE BSP - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 32 x 1" | 1 | 43 394 308 |
| 50 x 1 1/2" | 1 | 43 741 310 |
| 63 x 1 1/2" | 1 | 43 741 628 |
| 63 x 2" | 1 | 43 741 311 |



SINGLE WALL EF MALE BSP - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 32 x 1" | 1 | 43 395 308 |
| 50 x 1 1/2" | 1 | 43 743 310 |
| 63 x 1 1/2" | 1 | 43 743 628 |
| 63 x 2" | 1 | 43 743 311 |



SINGLE WALL EF MALE BSP - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 742 310 |
| 63 x 2" | 1 | 43742311 |



SINGLE WALL SPIGOT FEMALE BSP - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 719 310 |
| 63 x 1 1/2" | 1 | 43 719 628 |
| 63 x 2" | 1 | 43 719 311 |
| 90 x 3" | 1 | 43 483 313 |
| 110 x 4" | 1 | 43 483 314 |



SINGLE WALL SPIGOT MALE BSP - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 723 310 |
| 63 x 1 1/2" | 1 | 43 723 628 |
| 63 x 2" | 1 | 43 723 311 |
| 90 x 3" | 1 | 43 480 313 |
| 110 x 4" | 1 | 43 480 314 |



SINGLE WALL SPIGOT FEMALE COMPACT - Flange BSP - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 721 310 |
| 63 x 2" | 1 | 43 721 311 |
| 90 x 3" | 1 | 43 484 313 |
| 110 x 4" | 1 | 43 484 314 |



SINGLE WALL LONG SPIGOT FEMALE - Extended BSP - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 481 310 |
| 63 x 1 1/2" | 1 | 43 481 628 |
| 63 x 2" | 1 | 43 481 311 |



SINGLE WALL LONG SPIGOT FEMALE - Extended BSP - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 x 3" | 1 | 43 735 313 |
| 110 x 4" | 1 | 43 735 314 |



SINGLE WALL LONG SPIGOT FEMALE COMPACT FLANGE EXTENDED BSP - 6bar (also Fill & Vent)

| Size (mm) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 50 x 1 1/2" | 1 | 43 482 310 |
| 63 x 2" | 1 | 43 482 311 |
| 90 x 3" | 1 | 43 736 313 |
| 110 x 4" | 1 | 43 736 314 |



SINGLE WALL SDR11 PE STUB - Flange Assembly - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|--------------|------------------------|--------------|
| 50 (40NW) | 1 | 43 329 310 |
| 63 (50NW) | 1 | 43 329 311 |
| 90 (80NW) | 1 | 43 329 313 |
| 110 (100NW) | 1 | 43 329 314 |
| 160 (150NW)* | 1 | 43 329 317 |
| 225 (200NW)* | 1 | 43 329 320 |
| 315 (300NW)* | 1 | 43 329 323 |

* Made to Order (Please refer to our Terms & Conditions).

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PLX

Close-Fit secondary contained system for fuel



CLOSE-FIT PIPE SDR11#26 - STRAIGHTS - 10bar Primary, 4bar Secondary

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 32#40 | Straights - 6m | 43 664 413 |
| 50#63 | Straights - 6m | 43 664 444 |
| 63#75 | Straights - 6m | 43 664 445 |
| 90#110 | Straights - 6m | 43 664 446 |
| 110#125 | Straights - 6m | 43 664 447 |



CLOSE-FIT PIPE SDR11#26 - COILS - 10bar Primary, 4bar Secondary

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 32#40 | Coils - 50m | 43 624 413 |
| 50#63 | Coils - 50m | 43 624 444 |
| 63#75 | Coils - 50m | 43 624 445 |
| 32#40 | Coils - 100m | 43 649 413 |
| 50#63 | Coils - 100m | 43 649 444 |
| 63#75 | Coils - 100m | 43 649 445 |

Secondary Contained Options available in larger sizes upon request, please contact our technical team for further information technical@durapipe.co.uk



CLOSE-FIT GRAVITY FILL & VENT PIPE SDR17#26 - STRAIGHTS - 6bar Primary, 4bar Secondary

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 90#110 | Straights - 6m | 43 665 446 |
| 110#125 | Straights - 6m | 43 665 447 |



CLOSE-FIT PIPE JOINER KIT - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 249 308 |
| 50#63 | 1 | 43 249 310 |
| 63#75 | 1 | 43 249 311 |
| 90#110 | 1 | 43 249 313 |
| 110#125 | 1 | 43 249 314 |



ONE-WELD SECONDARY CONTAINED COUPLER - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 100 445 |
| 110#125 | 1 | 43 100 447 |



CLOSE-FIT REDUCER KIT- 39.5v - 10bar Primary, 4bar Secondary

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 32#40 x 50#63 | 1 | 43 343 308 |
| 32#40 x 63#75 | 1 | 43 343 368 |
| 50#63 x 63#75 | 1 | 43 343 310 |
| 63#75 x 90#110 | 1 | 43 343 311 |
| 63#75 x 110#125 | 1 | 43 343 361 |
| 90#110 x 110#125 | 1 | 43 343 313 |

*Supplied as a reducer kit



SECONDARY CONTAINED 45° ELBOW - 39.5v - 10bar*

| System size (mm) | Size (mm) | Pack qty | Product Code | Closure fittings |
|------------------|-----------|----------|--------------|------------------|
| 32#40 | 32#63 | 1 | 43 250 308 | 2 x 43 278 430 |
| 50#63 | 50#90 | 1 | 43 250 310 | 2 x 43 278 459 |
| 63#75 | 63#110 | 1 | 43 250 311 | 2 x 43 278 472 |
| 90#110 | 90#160 | 1 | 43 262 313 | 2 x 43 278 475 |
| 110#125 | 110#160 | 1 | 43 262 314 | 2 x 43 278 476 |

(2 no. closures required to complete Close-Fit)



SECONDARY CONTAINED 90° ELBOW - 39.5v - 10bar*

| System size (mm) | Size (mm) | Pack qty | Product Code | Closure fittings |
|------------------|-----------|----------|--------------|------------------|
| 32#40 | 32#63 | 1 | 43 248 308 | 2 x 43 278 430 |
| 50#63 | 50#90 | 1 | 43 248 310 | 2 x 43 278 459 |
| 63#75 | 63#110 | 1 | 43 248 311 | 2 x 43 278 472 |
| 90#110 | 90#160 | 1 | 43 263 313 | 2 x 43 278 475 |
| 110#125 | 110#160 | 1 | 43 263 314 | 2 x 43 278 476 |

(2 no. closures required to complete Close-Fit)



ONE-WELD SECONDARY CONTAINED 90° ELBOW - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 104 445 |
| 110#125 | 1 | 43 104 447 |



CLOSE-FIT SPIGOT HOCKEY STICK SDR11#26 - 10bar Primary, 4bar Secondary

| System size (mm) | Size (mm) | Pack quantity | Product Code |
|------------------|-----------|---------------|--------------|
| 32#40* | 32#40 | 1 | 43 338 308 |

* Made to Order (Please refer to our Terms & Conditions).

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

PLX

Close-Fit secondary contained system for fuel



SECONDARY CONTAINED EQUAL TEE - 39.5v - 10bar*

| System size (mm) | Size (mm) | Pack qty | Product Code | Closure fittings |
|------------------|-----------|----------|--------------|------------------|
| 32#40 | 32#63 | 1 | 43 246 308 | 3 x 43 278 430 |
| 50#63 | 50#90 | 1 | 43 246 310 | 3 x 43 278 459 |
| 63#75 | 63#110 | 1 | 43 246 311 | 3 x 43 278 472 |
| 90#110 | 90#160 | 1 | 43 347 313 | 3 x 43 278 475 |
| 110#125 | 110#160 | 1 | 43 347 314 | 3 x 43 278 476 |

3 x PLX closure fittings required to connect with PLX close fit pipework.



SECONDARY CONTAINED REDUCING TEE - 39.5v - 10bar

| System size (mm) | Size (mm) | Pack qty | Product Code |
|------------------|------------------|----------|--------------|
| 90#110 | 90#160 (63#110) | 1 | 43 720 313 |
| 110#160 | 110#160 (63#110) | 1 | 43 720 314 |

3 x PLX Closure fittings required to connect with close fit pipework.



SECONDARY CONTAINED SLIP CLOSURE - 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 278 413 |
| 40#63 | 1 | 43 278 430 |
| 50#63 | 1 | 43 278 444 |
| 63#75 | 1 | 43 278 445 |
| 63#90 | 1 | 43 278 459 |
| 75#110 | 1 | 43 278 472 |
| 90#110 | 1 | 43 278 473 |
| 110#125 | 1 | 43 278 474 |
| 110#160 | 1 | 43 278 475 |
| 125#160 | 1 | 43 278 476 |



SECONDARY CONTAINED SLIP CLOSURE - with 1/8" BSP Access Port 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 279 413 |
| 40#63 | 1 | 43 279 430 |
| 50#63 | 1 | 43 279 444 |
| 63#75 | 1 | 43 279 445 |
| 63#90 | 1 | 43 279 459 |
| 75#110 | 1 | 43 279 472 |
| 90#110 | 1 | 43 279 473 |
| 110#125 | 1 | 43 279 474 |
| 110#160 | 1 | 43 279 475 |
| 125#160 | 1 | 43 279 476 |



PLX CLOSE FIT ELECTROFUSION CHAMBER ENTRY FITTING

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 470 445 |

Designed to connect PLX secondary contained close fit pipework into a polyethylene chamber.



CLOSE-FIT EF FEMALE BSP - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 32#40 x 1" | 1 | 43 749 413 |
| 50#63 x 1 1/2" | 1 | 43 749 444 |
| 63#75 x 2' | 1 | 43 749 445 |



CLOSE-FIT EF FEMALE BSP WITH 1/8" BSP ACCESS PORT - 39.5v - 10bar*

| Size (mm) | Pack quantity | Product Code |
|----------------|---------------|--------------|
| 32#40 x 1" | 1 | 43 750 413 |
| 50#63 x 1 1/2" | 1 | 43 750 444 |
| 63#75 x 2' | 1 | 43 750 445 |



SINGLE WALL EF FEMALE COMPACT FLANGE BSP - 39.5v - 10bar*

| System Size (mm) | Pack quantity | Product Code | Closures Required |
|------------------|---------------|--------------|-------------------|
| 50 x 1 1/2" | 1 | 43 742 310 | 1 x 43 278 444 |
| 63x 2' | 1 | 43 742 311 | 1 x 43 278 445 |

(1 no. closure required to complete Close-Fit transition).



SINGLE WALL SPIGOT FEMALE COMPACT FLANGE BSP - 10bar

| System Size (mm) | Pack quantity | Product Code | Closures Required |
|------------------|---------------|--------------|-------------------|
| 50 x 1 1/2" | 1 | 43 721 310 | 1 x 43 278 444 |
| 63x 2' | 1 | 43 721 311 | 1 x 43 278 445 |
| 90x 3' | 1 | 43 484 313 | 1 x 43 278 473 |
| 110x 4' | 1 | 43 484 314 | 1 x 43 278 474 |

(1 no. closure required to complete Close-Fit transition).

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

PLX

Close-Fit secondary contained system for fuel



SINGLE WALL SDR11 PE STUB - Flange Assembly - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|--------------|------------------------|--------------|
| 50 (40NW) | 1 | 43 329 310 |
| 63 (50NW) | 1 | 43 329 311 |
| 90 (80NW) | 1 | 43 329 313 |
| 110 (100NW) | 1 | 43 329 314 |
| 160 (150NW)* | 1 | 43 329 317 |
| 225 (200NW)* | 1 | 43 329 320 |
| 315 (300NW)* | 1 | 43 329 323 |

* Made to Order (Please refer to our Terms & Conditions).



SINGLE WALL SPIGOT FEMALE EXTENDED BSP FILL & VENT - 6bar*

| System Size (mm) | Pack qty | Product Code | Closures Required |
|------------------|----------|--------------|-------------------|
| 90x 3' | 1 | 43 735 313 | 1 x 43 278 473 |
| 110x 4' | 1 | 43 735 314 | 1 x 43 278 474 |

(1 no. closure required to complete Close-Fit transition).



SECONDARY CONTAINED INTERSTITIAL ACCESS SADDLE - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63 x 32 | 1 | 43 416 415 |
| 90 x 32 | 1 | 43 416 417 |
| 110 x 32 | 1 | 43 416 418 |
| 160 x 32 | 1 | 43 416 421 |



SECONDARY CONTAINED INTERSTITIAL ACCESS SADDLE WITH 1/8" ACCESS PORT - 39.5v - 6bar

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| 63 x x 3/8" BSP | 1 | 43 354 311 |
| 90 x x 3/8" BSP | 1 | 43 354 313 |
| 110 x x 3/8" BSP | 1 | 43 354 314 |
| 160 x x 3/8" BSP | 1 | 43 354 317 |



ONE-WELD SECONDARY CONTAINED ZONE FITTING - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 458 445 |
| 110#125 | 1 | 43 458 447 |

Designed to section the fuel line into two zones for leak detection monitoring

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

PLX Blue

PLX Blue: Specifically designed for AdBlue

Secondary Contained Fittings



PLX BLUE SINGLE WALL PIPE SDR11 STRAIGHTS - 10bar

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 32 | 6 | 34 626 308 |



PLX BLUE CLOSE-FIT PIPE SDR11#26 STRAIGHTS - 10bar Primary, 4bar Secondary

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 32#40 | 6 | 34 664 413 |



SINGLE WALL COUPLER - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 100 308 |



SINGLE WALL COUPLER - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 105 308 |



SINGLE WALL 90° ELBOW - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 104 308 |



SINGLE WALL EQUAL TEE (SPIGOT BRANCH) - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 1 | 43 408 308 |



CLOSE-FIT PIPE JOINER - 39.5v - 10bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 249 308 |



SECONDARY CONTAINED 45° ELBOW - 39.5v - 10bar

| System Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
|------------------|-----------|----------|--------------|-------------------|
| 32#40 | 32#63 | 1 | 43 250 308 | 2 x 43 278 430 |

(2 no. slip couplers and primary couplers required to complete Pipe-in-Pipe anchor).



SECONDARY CONTAINED 45° ELBOW - 39.5v - 10bar

| System Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
|------------------|-----------|----------|--------------|-------------------|
| 32#40 | 32#63 | 1 | 43 248 308 | 2 x 43 278 430 |

(2 no. slip couplers and primary couplers required to complete Pipe-in-Pipe anchor).



SECONDARY CONTAINED EQUAL TEE - 39.5v - 10bar

| System Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
|------------------|-----------|----------|--------------|-------------------|
| 32#40 | 32#63 | 1 | 43 246 308 | 3 x 43 278 430 |

(3 no. closures required to complete Close-Fit tee).



SECONDARY CONTAINED SLIP CLOSURE - 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 278 413 |
| 40#63 | 1 | 43 278 430 |



SECONDARY CONTAINED SLIP CLOSURE WITH 1/8" BSP ACCESS PORT - 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32#40 | 1 | 43 279 413 |
| 40#63 | 1 | 43 279 430 |



SINGLE WALL EF FEMALE BSP "STAINLESS STEEL" 39.5v - 10 bar

| Size (mm) | Bag quantity | Product Code |
|-----------|--------------|--------------|
| 32 x 1" | 1 | 34 394 308 |

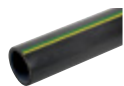
1 x PLX closure fitting required to complete close fit connection.

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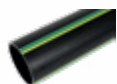
PLX+

Conductive pipework for fuel



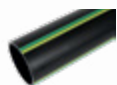
PLX+ SINGLE WALL PIPE SDR11 - Straights - 10bar

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 63 | 6 | 72 626 311 |



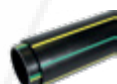
PLX+ SINGLE WALL PIPE SDR11 - Coils - 10bar

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 63 | 100 | 72 615 311 |



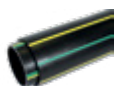
PLX+ SINGLE WALL PIPE SDR17 - Straights - 6bar

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 90 | 6 | 72 609 313 |
| 110 | 6 | 72 609 314 |



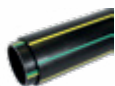
PLX+ CLOSE-FIT PIPE SDR11#26 - Straights - 10bar Primary, 4bar Secondary

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 63#75 | 6 | 72 664 445 |



PLX+ CLOSE-FIT PIPE SDR11#26 COILS - 10bar Primary, 4bar Secondary

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 63#75 | 50 | 72 624 445 |
| 63#75 | 100 | 72 649 445 |



PLX+ CLOSE-FIT GRAVITY FILL & VENT PIPE SDR17#26 - Straights - 4bar

| Size (mm) | Standard length in metres | Product Code |
|-----------|---------------------------|--------------|
| 90#110 | 6 | 72 665 446 |
| 110#125 | 6 | 72 665 447 |



PLX+ SINGLE WALL COUPLER - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63 | 1 | 72 100 311 |
| 90 | 1 | 72 100 313A |
| 110 | 1 | 72 100 314A |



PLX+ SINGLE WALL 45° ELBOW - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63 | 1 | 72 105 311 |
| 90 | 1 | 72 105 313A |
| 110 | 1 | 72 105 314A |



PLX+ SINGLE WALL 0° ELBOW - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63 | 1 | 72 104 311 |
| 90 | 1 | 72 104 313A |
| 110 | 1 | 72 104 314A |



PLX+ SINGLE WALL EQUAL TEE (SPIGOT BRANCH) - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63 | 1 | 72 410 311 |



PLX+ CLOSE-FIT PIPE JOINER - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 72 249 311 |
| 90#110 | 1 | 72 249 313A |
| 110#125 | 1 | 72 249 314A |



PLX+ SECONDARY CONTAINED 45° ELBOW - 39.5v - 10bar*

| System | | | | |
|-----------|-----------|----------|--------------|-------------------|
| Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
| 63#75 | 63#110 | 1 | 72 250 311 | 2 x 43 278 472 |
| 90#110 | 90#160 | 1 | 72 262 313A | 2 x 43 278 475 |
| 110#125 | 110#160 | 1 | 72 262 314A | 2 x 43 278 476 |

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

PLX+

Conductive pipework for fuel



PLX+ SECONDARY CONTAINED 90° ELBOW - 39.5v - 10bar*

| System | | | | |
|-----------|-----------|----------|--------------|-------------------|
| Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
| 63#75 | 63#110 | 1 | 72 248 311 | 2 x 43 278 472 |
| 90#110 | 90#160 | 1 | 72 263 313A | 2 x 43 278 475 |
| 110#125 | 110#160 | 1 | 72 263 314A | 2 x 43 278 476 |

(2 no. closures required to complete PLX+ Close-Fit elbow).



PLX+ SECONDARY CONTAINED EQUAL TEE - 39.5v - 10bar*

| System | | | | |
|-----------|-----------|----------|--------------|-------------------|
| Size (mm) | Size (mm) | Pack qty | Product Code | Closures required |
| 63#75 | 63#110 | 1 | 72 246 311 | 3 x 43 278 472 |

(3 no. closures required to complete PLX+ Close-Fit tee).



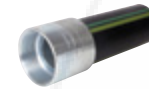
SECONDARY CONTAINED SLIP CLOSURE - 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 278 445 |
| 63#90 | 1 | 43 278 459 |
| 75#110 | 1 | 43 278 472 |
| 90#110 | 1 | 43 278 473 |
| 110#125 | 1 | 43 278 474 |
| 110#160 | 1 | 43 278 475 |
| 125#160 | 1 | 43 278 476 |



SECONDARY CONTAINED SLIP CLOSURE WITH 1/8" BSP ACCESS PORT - 39.5v - 4bar

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 63#75 | 1 | 43 279 445 |
| 63#90 | 1 | 43 279 459 |
| 75#110 | 1 | 43 279 472 |
| 90#110 | 1 | 43 279 473 |
| 110#125 | 1 | 43 279 474 |
| 110#160 | 1 | 43 279 475 |
| 125#160 | 1 | 43 279 476 |



PLX+ SINGLE WALL LONG SPIGOT FEMALE EXTENDED BSP - 10bar

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 63 x 2" | 1 | 72 481 311 | 1 x 43 278 445 |



PLX+ SINGLE WALL LONG SPIGOT FEMALE EXTENDED BSP FILL & VENT - 6bar

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 90 x 3" | 1 | 72 735 313A | 1 x 43 278 473 |
| 110 x 4" | 1 | 72 735 314A | 1 x 43 278 474 |



PLX+ SINGLE WALL LONG SPIGOT FEMALE COMPACT FLANGE EXTENDED BSP - 10bar

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 63 x 2" | 1 | 72 482 311 | 1 x 43 278 445 |



PLX+ SINGLE WALL LONG SPIGOT FEMALE COMPACT FLANGE EXTENDED BSP - 6bar (also Fill & Vent)

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 90 x 3" | 1 | 72 736 313A | 1 x 43 278 473 |
| 110 x 4" | 1 | 72 736 314A | 1 x 43 278 474 |



PLX+ SINGLE WALL STUB FLANGE - 10bar

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 63 (50NW) | 1 | 72 271 311 | 1 x 43 278 445 |



PLX+ SINGLE WALL STUB FLANGE - 6bar (also Fill & Vent)

| Size (mm) | Pack qty | Product Code | Closures Required |
|-------------|----------|--------------|-------------------|
| 90 (80NW) | 1 | 72 271 313A | 1 x 43 278 473 |
| 110 (100NW) | 1 | 72 271 314A | 1 x 43 278 474 |

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

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PLX+

Conductive pipework for fuel transfer



PLX+ SINGLE WALL SDR11 PE STUB FLANGE ASSEMBLY - 10bar

| Size (mm) | Pack qty | Product Code | Closures Required |
|-----------|----------|--------------|-------------------|
| 63 (50NW) | 1 | 72 329 311 | 1 x 43 278 445 |



PLX+ SINGLE WALL SDR17 PE STUB FLANGE ASSEMBLY - 6bar (also Fill & Vent)

| Size (mm) | Pack qty | Product Code | Closures Required |
|-------------|----------|--------------|-------------------|
| 90 (80NW) | 1 | 72 328 313 | 1 x 43 278 445 |
| 110 (100NW) | 1 | 72 328 314 | 1 x 43 278 445 |



PLX+ CLOSE-FIT EF FEMALE BSP - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|------------|------------------------|--------------|
| 63#75 x 2" | 1 | 72 749 445 |



PLX+ CLOSE-FIT EF FEMALE BSP - 39.5v - 10bar*

| Size (mm) | Standard pack quantity | Product Code |
|------------|------------------------|--------------|
| 63#75 x 2" | 1 | 72 750 445 |



PLX+ CONDUCTIVITY TESTER KIT Includes: Flying leads adaptors (1 pair), hand scraper, USB data stick, 2 x cables with 90° angled connection and 4.7mm/4mm adaptors

| Description | Product Code |
|--------------------------|--------------|
| PLX+ Conductivity Tester | 72 TES 001 |

* Please note that although the fitting is 10bar rated, when used in conjunction with a SDR17 6bar pipe this will result in a 6bar system.

PLX One-Weld Secondary Contained EF Fittings



4 welds within one electrofusion cycle



Interstitial monitoring as standard



Manual and barcode welding options



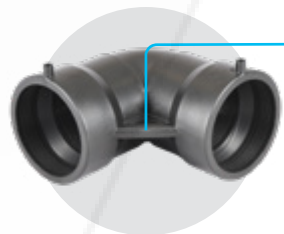
Saving significant installation time (average 15 minutes per fitting)



Designed for use with PLX secondary contained close fit pipe

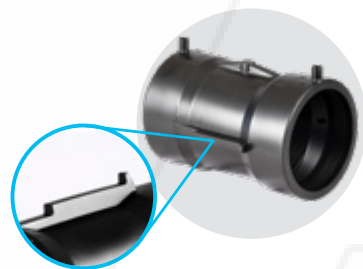


Industry first One-Weld elbow



Interstitial monitoring

Integrated pipe measurement tool



PLX Tooling

Specialist Installation/Preparation Tooling



PLX ECU WELDING MACHINES
Includes: welding machine, flying leads adaptors (1 pair), hand scraper, USB data stick, 2 x cables with 90° angled connection and 4.7mm/4mm adaptors

| Description | Weight (kg) | Product Code |
|---|-------------|--------------|
| PLX Welding Machine Connexion Blue LightManual 110v (32mm up to 160mm) | 18 | 43 ECU 021 |
| PLX Welding Machine Connexion Blue LightManual 230v (32mm up to 160mm) | 18 | 43 ECU 020 |
| PLX Welding Machine Connexion Blue LightBarCode 110v (32mm up to 160mm) | 18 | 43 ECU 023 |
| PLX Welding Machine Connexion Blue LightBarCode 230v (32mm up to 160mm) | 18 | 43 ECU 022 |
| PLX Welding Machine Connexion Blue Manual 110v (32mm up to 450mm) | 22 | 43 ECU 011 |
| PLX Welding Machine Connexion Blue Manual 230v (32mm up to 450mm) | 22 | 43 ECU 010 |
| PLX Welding Machine Connexion Blue BarCode 110v (32mm up to 450mm) | 22 | 43 ECU 013 |
| PLX Welding Machine Connexion Blue BarCode 230v (32mm up to 450mm) | 22 | 43 ECU 012 |



PLX LIGHTWEIGHT WELDING MACHINE
Includes: welding machine, 2 x cables, bar code reader, flying lead adapters (1pair), 4.7mm/4.0mm adaptors and hand scraper.

| Description | Product Code |
|--------------------------------|--------------|
| PLX L/weight - Light Duty Case | 43 LCU 010 |
| PLX L/weight - Heavy Duty Case | 43 LCU 011 |



PREPERATION TOOLS

| Description | Product Code |
|---|--------------|
| PLX Pipetools SurPrep Multikit 32 - 110mm | 43 MZO 018 |
| PLX Pipetools Uniprep 1 Preparation Tool 90 - 400mm | 43 MZO 020 |
| PLX Pipetools Uniprep 4 Preparation Tool 63 - 225mm | 43 MZO 019 |



PLX ACCESS PORT 1/8" BSP CAP - STAINLESS STEEL

| Size (mm) | Pack qty | Product Code |
|-----------|----------|--------------|
| One size | 1 | 43 EW0 030 |



CLAMPS

| Description | Product Code |
|--|--------------|
| PLX Close Fit Hand Held Pipe Clamp | 43 MZO 060 |
| PLX 32 - 63mm Pipetools Universal Pipe Clamp | 43 MZO 050 |
| PLX 63 - 160mm Pipetools Universal Pipe Clamp | 43 MZO 051 |
| PLX 125 - 400mm Pipetools Universal Pipe Clamp | 43 MZO 052 |
| PLX 32 - 40mm to 63 - 75mm Pipetools. Close-Fit Pipe Clamp | 43 MZO 053 |



CUTTERS

| Description | Product Code |
|--|--------------|
| PLX 32 - 63mm Pipetools Cutter | 43 777 101 |
| PLX 50 - 110mm Pipetools Cutter | 43 728 100 |
| PLX 110 - 160mm Pipetools Cutter | 43 728 102 |
| PLX 225mm Pipetools Virax Guillotine Pipe Cutter | 43 728 200 |
| PLX 315mm Pipetools Virax Guillotine Pipe Cutter | 43 728 201 |



PROTECTION SLEEVES

| Description | Product Code |
|---|--------------|
| PLX 50 - 63mm Pipetools Protection Sleeve | 43 494 310 |
| PLX 63 - 75mm Pipetools Protection Sleeve | 43 494 311 |
| PLX 90 - 110mm Pipetools Protection Sleeve | 43 494 313 |
| PLX 110 - 125mm Pipetools Protection Sleeve | 43 494 314 |



WELDING ACCESSORIES

| Description | Product Code |
|---|--------------|
| PLX ECU Storage Case | 43 997 321 |
| PLX Welding Machine Spring Adaptors (1 Pair) | 43 EW0 004 |
| PLX Weld Machine Fixed Output Lead | 43 EW0 007 |
| PLX Terminal adaptor 4.7mm male x 4.0mm female (Pair) | 43 EW0 002 |
| PLX Close Contact Bar Code Scanner | 43 EW0 012 |
| PLX Pipetools Hand Scraper | 43 SPA 012 |
| PLX Isopropanol Wipes (Tub) | 43 451 101 |

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PLX Electrical Conduit

True external barrier conduit and fittings



PLX ELECTRICAL CONDUIT PIPE - COILS - NON-PRESSURE

| Size (mm) | Standard length | Product Code |
|-----------|-----------------|--------------|
| 32mm | Coils - 100M | 75 615 308 |



COMPRESSION JOINER

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 100 308 |



COMPRESSION 90° ELBOW

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 104 308 |



COMPRESSION PLAIN/FEMALE BSP

| Size (mm) | Pack quantity | Product Code |
|-------------|---------------|--------------|
| 32mm x 3/4" | 1 | 75 394 328 |
| 32mm x 1" | 1 | 75 394 308 |



COMPRESSION PLAIN/MALE BSP

| Size (mm) | Pack quantity | Product Code |
|-------------|---------------|--------------|
| 32mm x 3/4" | 1 | 75 395 328 |
| 32mm x 1" | 1 | 75 395 308 |



COMPRESSION END CAP

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 233 308 |



ENTRY BOOT

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 270 308 |



COMPRESSION SPANNER

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 SPA 431 |



PIPE CUTTER

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 75 SPA 432 |



PLX EF COUPLER

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 100 308 |



PLX EF 90° ELBOW

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 104 308 |



PLX EF 45° ELBOW

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 105 308 |



PLX EF SPIGOT END CAP

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 233 308 |



PLX EF FEMALE BSP TRANSITION 39.5V

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 741 308 |



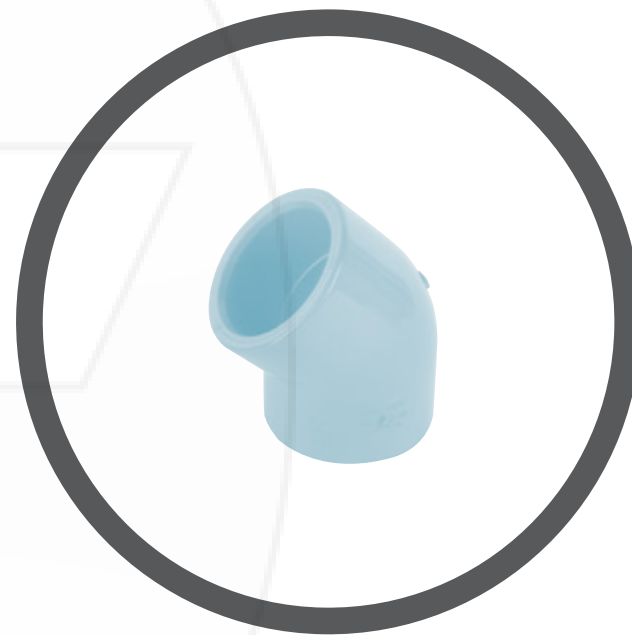
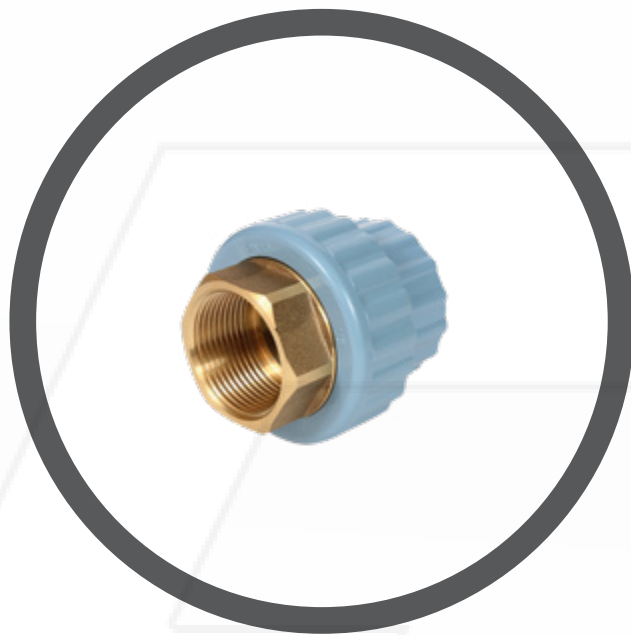
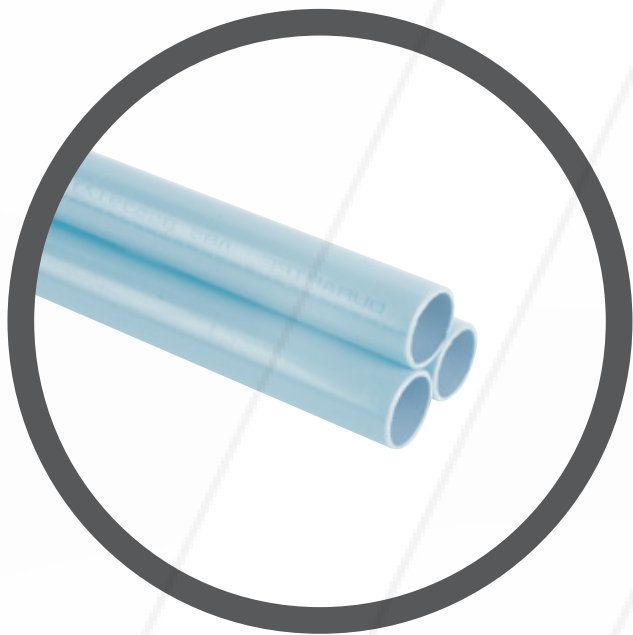
PLX ELECTRICAL CONDUIT EF PREPARATION TOOL

| Size (mm) | Pack quantity | Product Code |
|-----------|---------------|--------------|
| 32mm | 1 | 43 M20 071 |

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Air-Line Xtra



Air-Line Xtra

Pipe and fittings



PIPE - PN12.5 557

| Pipe diameter (mm) | Standard length in metres | Standard pack qty in lengths | Product Code |
|--------------------|---------------------------|------------------------------|--------------|
| 16 | 5 | 50 | 31 557 305 |
| 20 | 5 | 50 | 31 557 306 |
| 25 | 5 | 50 | 31 557 307 |
| 32 | 5 | 50 | 31 557 308 |
| 40 | 5 | 25 | 31 557 309 |
| 50 | 5 | 15 | 31 557 310 |
| 63 | 5 | 10 | 31 557 311 |
| 75 | 5 | 5 | 31 557 312 |
| 90 | 5 | 5 | 31 557 313 |
| 110 | 5 | 5 | 31 557 314 |



SOCKETS - Plain 100

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 100 305 |
| 20 | 10 | 31 100 306 |
| 25 | 10 | 31 100 307 |
| 32 | 10 | 31 100 308 |
| 40 | 10 | 31 100 309 |
| 50 | 10 | 31 100 310 |
| 63 | 5 | 31 100 311 |
| 75 | 1 | 31 100 312 |
| 90 | 1 | 31 100 313 |
| 110 | 1 | 31 100 314 |



REDUCING BUSHES - Plain 109

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 x 16 | 10 | 31 109 412 |
| 25 x 20 | 10 | 31 109 415 |
| 32 x 16 | 10 | 31 109 417 |
| 32 x 25 | 10 | 31 109 419 |
| 40 x 32 | 10 | 31 109 423 |
| 50 x 20 | 10 | 31 109 424 |
| 50 x 25 | 10 | 31 109 425 |
| 50 x 32 | 10 | 31 109 426 |
| 50 x 40 | 10 | 31 109 427 |
| 63 x 25 | 10 | 31 109 429 |
| 63 x 32 | 10 | 31 109 430 |
| 63 x 50 | 10 | 31 109 432 |
| 75 x 63 | 5 | 31 109 438 |
| 90 x 50 | 5 | 31 109 442 |
| 90 x 63 | 5 | 31 109 443 |
| 90 x 75 | 5 | 31 109 444 |
| 110 x 63 | 1 | 31 109 449 |
| 110 x 90 | 1 | 31 109 451 |



REDUCERS - Plain/spigot x plain 114

| Size (mm) | Standard pack quantity | Product Code |
|------------------|------------------------|--------------|
| (25 or 20) x 16 | 10 | 31 114 412 |
| (32 or 25) x 20 | 10 | 31 114 415 |
| (40 or 32) x 25 | 10 | 31 114 419 |
| (50 or 40) x 32 | 10 | 31 114 423 |
| (63 or 50) x 40 | 5 | 31 114 427 |
| (75 or 63) x 50 | 5 | 31 114 432 |
| (90 or 75) x 63 | 1 | 31 114 438 |
| (110 or 90) x 75 | 1 | 31 114 444 |



ELBOWS 45° - Plain 119

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 119 305 |
| 20 | 10 | 31 119 306 |
| 25 | 10 | 31 119 307 |
| 32 | 10 | 31 119 308 |
| 40 | 10 | 31 119 309 |
| 50 | 10 | 31 119 310 |
| 63 | 5 | 31 119 311 |
| 75 | 5 | 31 119 312 |
| 90 | 5 | 31 119 313 |
| 110 | 1 | 31 119 314 |



ELBOWS 90° - Plain 115

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 115 305 |
| 20 | 10 | 31 115 306 |
| 25 | 10 | 31 115 307 |
| 32 | 10 | 31 115 308 |
| 40 | 10 | 31 115 309 |
| 50 | 10 | 31 115 310 |
| 63 | 5 | 31 115 311 |
| 75 | 1 | 31 115 312 |
| 90 | 1 | 31 115 313 |
| 110 | 1 | 31 115 314 |



ELBOWS 90° - Plain 122

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 122 305 |
| 20 | 10 | 31 122 306 |
| 25 | 10 | 31 122 307 |
| 32 | 10 | 31 122 308 |
| 40 | 10 | 31 122 309 |
| 50 | 5 | 31 122 310 |
| 63 | 5 | 31 122 311 |
| 75 | 1 | 31 122 312 |
| 90 | 1 | 31 122 313 |
| 110 | 1 | 31 122 314 |



TEES 90° - Reducing 124

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 x 20 | 10 | 31 124 415 |
| 32 x 20 | 10 | 31 124 418 |
| 32 x 25 | 10 | 31 124 419 |
| 40 x 20 | 10 | 31 124 421 |
| 50 x 25 | 5 | 31 124 425 |
| 50 x 40 | 5 | 31 124 427 |
| 63 x 25 | 5 | 31 124 429 |
| 63 x 32 | 5 | 31 124 430 |
| 63 x 40 | 5 | 31 124 431 |

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Air-Line Xtra

Pipe and fittings



BENDS 90° - Short radius 118

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 118 305 |
| 20 | 10 | 31 118 306 |
| 25 | 10 | 31 118 307 |
| 32 | 10 | 31 118 308 |
| 40 | 5 | 31 118 309 |
| 50 | 5 | 31 118 310 |
| 63 | 1 | 31 118 311 |
| 75 | 1 | 31 118 312 |
| 90 | 1 | 31 118 313 |
| 110 | 1 | 31 118 314 |



DROPPER BENDS 180° - Plain 312

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 312 305 |
| 20 | 10 | 31 312 306 |
| 25 | 10 | 31 312 307 |
| 32 | 10 | 31 312 308 |



SOCKETS - Plain/female BSP thread with metal reinforcing bond 101

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 x 1/2 | 10 | 31 101 306 |
| 25 x 3/4 | 10 | 31 101 307 |
| 32 x 1 | 10 | 31 101 308 |



END CAPS - Plain 149

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 149 305 |
| 20 | 10 | 31 149 306 |
| 25 | 10 | 31 149 307 |
| 32 | 10 | 31 149 308 |
| 40 | 10 | 31 149 309 |
| 50 | 10 | 31 149 310 |
| 63 | 5 | 31 149 311 |



END CAPS - Plain 149

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 31 205 305 |
| 20 | 10 | 31 205 306 |
| 25 | 10 | 31 205 307 |
| 32 | 10 | 31 205 308 |
| 40 | 5 | 31 205 309 |
| 50 | 5 | 31 205 310 |
| 63 | 5 | 31 205 311 |

Standard seal EPDM. For unions with FKM seals please order 31 204 3**.



FEMALE THREADED ADAPTORS - Plain spigot/plain socket/female BSP thread with metal reinforcing band 153

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 16 x 12 x 3/8 | 10 | 31 153 331 |
| 20 x 16 x 1/2 | 10 | 31 153 333 |
| 25 x 20 x 3/4 | 10 | 31 153 335 |
| 32 x 25 x 1 | 10 | 31 153 337 |
| 40 x 32 x 1 1/4 | 5 | 31 153 339 |
| 50 x 40 x 1 1/2 | 5 | 31 153 341 |
| 63 x 50 x 2 | 5 | 31 153 343 |



COMPOSITE UNIONS - Plain/brass female BSP parallel thread 222

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 31 216 305 |
| 20 x 1/2 | 10 | 31 222 306 |
| 25 x 3/4 | 10 | 31 222 307 |
| 32 x 1 | 10 | 31 222 308 |
| 40 x 1 1/4 | 5 | 31 222 309 |
| 50 x 1 1/2 | 5 | 31 222 310 |
| 63 x 2 | 5 | 31 222 311 |



COMPOSITE UNIONS - Plain/brass male BSP taper thread 223

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 31 217 305 |
| 20 x 1/2 | 10 | 31 223 306 |
| 25 x 3/4 | 10 | 31 223 307 |
| 32 x 1 | 10 | 31 223 308 |
| 40 x 1 1/4 | 5 | 31 223 309 |
| 50 x 1 1/2 | 5 | 31 223 310 |
| 63 x 2 | 5 | 31 223 311 |



SS FEMALE COMPOSITE UNIONS - Air-line/Stainless Steel 316L, BSP parallel female 218

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 31 218 306 |
| 25 x 3/4 | 10 | 31 218 307 |
| 32 x 1 | 10 | 31 218 308 |
| 40 x 1 1/4 | 5 | 31 218 309 |
| 50 x 1 1/2 | 5 | 31 218 310 |
| 63 x 2 | 5 | 31 218 311 |

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Air-Line Xtra

Pipe and fittings



SS MALE COMPOSITE UNIONS - Air-line/Stainless Steel 316L, BSP taper male 219

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 20 x 1/2 | 10 | 31 219 306 |
| 25 x 3/4 | 10 | 31 219 307 |
| 32 x 1 | 10 | 31 219 308 |
| 40 x 1 1/4 | 5 | 31 219 309 |
| 50 x 1 1/2 | 5 | 31 219 310 |
| 63 x 2 | 5 | 31 219 311 |



WALL BRACKETS - Multiport Female BSP Thread 430

| Size (inch) | Standard pack quantity | Product Code |
|-------------------------------------|------------------------|--------------|
| 1/2 x 2 x 1/2 (Female inlet 1/2) | 1 | 31 430 102 |
| 3/4 x 3 x 1/2 (Female inlet 3/4) | 1 | 31 430 103 |



QUICK RELEASE ADAPTOR - Chrome / Stainless Steel / Male BSP Thread 431

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 1/2 | 1 | 31 431 102 |



FLANGES STUB - Plain/serrated face 135

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 10 | 31 135 308 |
| 40 | 10 | 31 135 309 |
| 50 | 5 | 31 135 310 |
| 63 | 5 | 31 135 311 |
| 75 | 5 | 31 135 312 |
| 90 | 1 | 31 135 313 |
| 110 | 1 | 31 135 314 |



GASKETS FLAT - Stub flange EPDM 411

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 32 | 10 | 13 411 308 |
| 40 | 10 | 13 411 309 |
| 50 | 10 | 13 411 310 |
| 63 | 10 | 13 411 311 |
| 75 | 10 | 13 411 312 |
| 90 | 10 | 13 411 313 |
| 110 | 10 | 13 411 314 |



FLANGES BLANKING - Plain/drilled - Manufactured in grey ABS 323

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 32 | 5 | 11 323 308 |
| 40 | 5 | 11 323 309 |
| 50 | 5 | 11 323 310 |
| 63 | 5 | 11 323 311 |
| 75 | 5 | 11 323 312 |
| 90 | 1 | 11 323 313 |
| 110 | 1 | 11 323 314 |

Blanking flanges are manufactured from grey ABS.



BACKING RINGS - Galvanised mild steel, drilled 421

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 32 | 1 | 13 421 308 |
| 40 | 1 | 13 421 309 |
| 50 | 1 | 13 421 310 |
| 63 | 1 | 13 421 311 |
| 75 | 1 | 13 421 312 |
| 90 | 1 | 13 421 313 |
| 110 | 1 | 13 421 314 |



VALVE SUPPORT PLATES - Galvanised mild steel, drilled 459

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to BS EN1092-1, PN10/PN16 (Formerly BS 4504) | | |
| 16 | 1 | 31 459 305 |
| 20 | 1 | 31 459 306 |
| 25 | 1 | 31 459 307 |
| 32 | 1 | 31 459 308 |
| 50 | 1 | 31 459 310 |
| 63 | 1 | 31 459 311 |
| 75 | 1 | 31 459 312 |
| 90 | 1 | 31 459 313 |
| 110 | 1 | 31 459 314 |



VKD DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | H0 DKB 305 |
| 20 | 1 | H0 DKB 306 |
| 25 | 1 | H0 DKB 307 |
| 32 | 1 | H0 DKB 308 |
| 40 | 1 | H0 DKB 309 |
| 50 | 1 | H0 DKB 310 |
| 63 | 1 | H0 DKB 311 |

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Air-Line Xtra

Valves



LOCKABLE VKD DOUBLE UNION - ball valves Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DLB 305 |
| 20 | 1 | HO DLB 306 |
| 25 | 1 | HO DLB 307 |
| 32 | 1 | HO DLB 308 |
| 40 | 1 | HO DLB 309 |
| 50 | 1 | HO DLB 310 |
| 63 | 1 | HO DLB 311 |



FK BUTTERFLY VALVES - Manufactured from glass reinforced PP with PP disc

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO FKP 108 |
| 90 | 1 | HO FKP 109 |
| 110 | 1 | HO FKP 110 |



AIR-LINE XTRA SOLVENT CEMENT

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 31 464 395 |

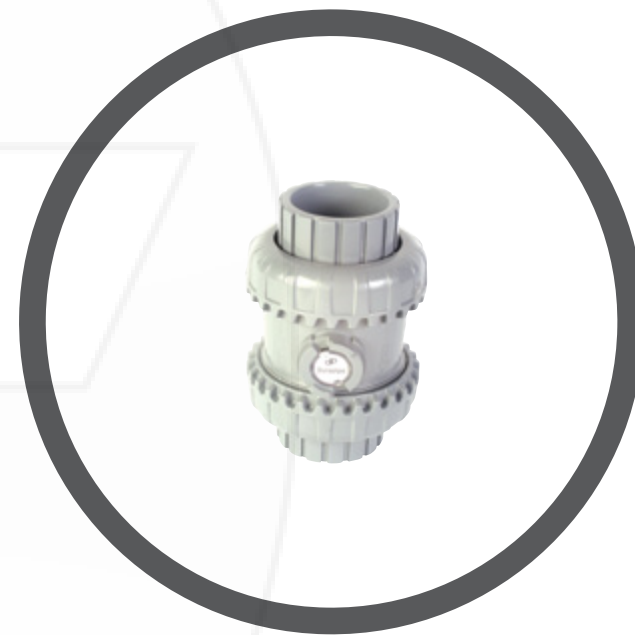
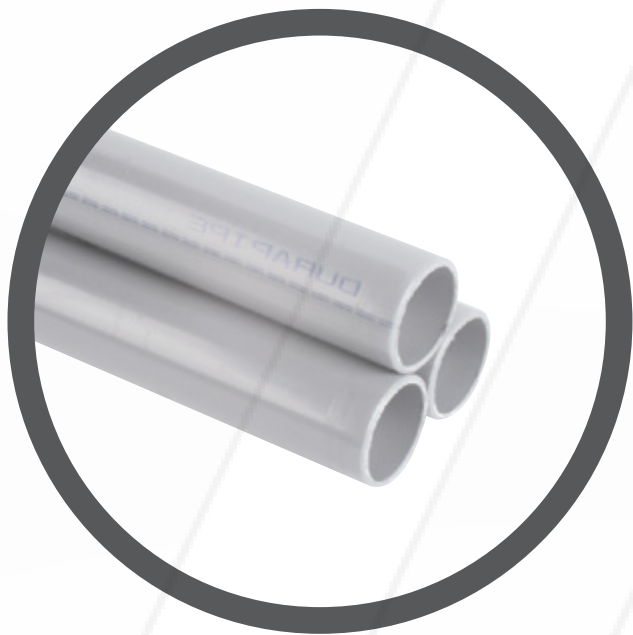


ECO CLEANER

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 03 457 395 |

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Durapipe Corzan CPVC



Durapipe Corzan CPVC

Pipe and fittings



PIPE - PN16 Plain ended 560

| Pipe diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 16 | 5 | 38 560 305 |
| 20 | 5 | 38 560 306 |
| 25 | 5 | 38 560 307 |
| 32 | 5 | 38 560 308 |
| 40 | 5 | 38 560 309 |
| 50 | 5 | 38 560 310 |
| 63 | 5 | 38 560 311 |
| 75 | 5 | 38 560 312 |
| 90 | 5 | 38 560 313 |
| 110 | 5 | 38 560 314 |
| 160 | 5 | 38 560 317 |



PIPE - PN10 Plain ended 555

| Pipe diameter (mm) | Standard length in metres | Product Code |
|--------------------|---------------------------|--------------|
| 160 | 5 | 38 555 317 |



REDUCING BUSHES - Plain 109

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 x 16 | 10 | 38 109 412 |
| 25 x 20 | 10 | 38 109 415 |
| 32 x 20 | 10 | 38 109 418 |
| 32 x 25 | 10 | 38 109 419 |
| 40 x 20 | 10 | 38 109 421 |
| 40 x 25 | 10 | 38 109 422 |
| 40 x 32 | 10 | 38 109 423 |
| 50 x 32 | 10 | 38 109 426 |
| 50 x 40 | 10 | 38 109 427 |
| 63 x 32 | 5 | 38 109 430 |
| 63 x 40 | 5 | 38 109 431 |
| 63 x 50 | 5 | 38 109 432 |
| 75 x 50 | 2 | 38 109 437 |
| 75 x 63 | 2 | 38 109 438 |
| 90 x 50 | 2 | 38 109 442 |
| 90 x 63 | 2 | 38 109 443 |
| 90 x 75 | 2 | 38 109 444 |
| 110 x 63 | 2 | 38 109 449 |
| 110 x 75 | 2 | 38 109 450 |
| 110 x 90 | 2 | 38 109 451 |
| 160 x 110 | 2 | 38 109 474 |



SOCKETS - Plain 100

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 38 100 305 |
| 20 | 10 | 38 100 306 |
| 25 | 10 | 38 100 307 |
| 32 | 10 | 38 100 308 |
| 40 | 10 | 38 100 309 |
| 50 | 10 | 38 100 310 |
| 63 | 5 | 38 100 311 |
| 75 | 2 | 38 100 312 |
| 90 | 2 | 38 100 313 |
| 110 | 2 | 38 100 314 |
| 160 | 1 | 38 100 317 |



ELBOWS 45° - Plain 119

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 38 119 306 |
| 25 | 10 | 38 119 307 |
| 32 | 10 | 38 119 308 |
| 40 | 5 | 38 119 309 |
| 50 | 5 | 38 119 310 |
| 63 | 5 | 38 119 311 |
| 75 | 2 | 38 119 312 |
| 90 | 2 | 38 119 313 |
| 110 | 2 | 38 119 314 |
| 160 | 1 | 38 119 317 |



ELBOWS 90° - Plain 115

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 38 115 305 |
| 20 | 10 | 38 115 306 |
| 25 | 10 | 38 115 307 |
| 32 | 10 | 38 115 308 |
| 40 | 10 | 38 115 309 |
| 50 | 10 | 38 115 310 |
| 63 | 5 | 38 115 311 |
| 75 | 2 | 38 115 312 |
| 90 | 2 | 38 115 313 |
| 110 | 2 | 38 115 314 |
| 160 | 1 | 38 115 317 |



TEES 90° EQUAL - Plain 122

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 38 122 305 |
| 20 | 10 | 38 122 306 |
| 25 | 10 | 38 122 307 |
| 32 | 10 | 38 122 308 |
| 40 | 10 | 38 122 309 |
| 50 | 10 | 38 122 310 |
| 63 | 5 | 38 122 311 |
| 75 | 2 | 38 122 312 |
| 90 | 2 | 38 122 313 |
| 110 | 2 | 38 122 314 |
| 160 | 1 | 38 122 317 |

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Pipe and fittings



TEES 90° - Reducing 124

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 25 x 20 | 10 | 38 124 415 |
| 32 x 20 | 10 | 38 124 418 |
| 32 x 25 | 10 | 38 124 419 |
| 40 x 20 | 10 | 38 124 421 |
| 40 x 25 | 10 | 38 124 422 |
| 50 x 25 | 10 | 38 124 425 |
| 50 x 32 | 10 | 38 124 426 |
| 63 x 25 | 10 | 38 124 429 |
| 63 x 32 | 10 | 38 124 430 |
| 75 x 25 | 5 | 38 124 434 |
| 90 x 25 | 5 | 38 124 439 |
| 110 x 25 | 5 | 38 124 445 |



END CAPS - Plain 140

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 38 140 306 |
| 25 | 10 | 38 140 307 |
| 32 | 10 | 38 140 308 |
| 40 | 10 | 38 140 309 |
| 50 | 10 | 38 140 310 |
| 63 | 5 | 38 140 311 |
| 75 | 2 | 38 140 312 |
| 90 | 2 | 38 140 313 |
| 110 | 2 | 38 140 314 |



SOCKET UNIONS - Plain - EPDM 205

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 38 205 305 |
| 20 | 10 | 38 205 306 |
| 25 | 10 | 38 205 307 |
| 32 | 10 | 38 205 308 |
| 40 | 10 | 38 205 309 |
| 50 | 10 | 38 205 310 |
| 63 | 5 | 38 205 311 |

FKM available to order type 204.



ADAPTOR NIPPLES - Plain female/threaded male 171

| Size (mm/inch) | Standard pack quantity | Product Code |
|-----------------|------------------------|--------------|
| 16 x 20 x 3/8 | 10 | 38 171 332 |
| 20 x 25 x 1/2 | 10 | 38 171 334 |
| 25 x 32 x 3/4 | 10 | 38 171 336 |
| 32 x 40 x 1 | 10 | 38 171 338 |
| 40 x 50 x 1 1/4 | 10 | 38 171 340 |
| 50 x 63 x 1 1/2 | 5 | 38 171 342 |
| 63 x 75 x 2 | 5 | 38 171 345 |



COMPOSITE UNIONS - Plain/brass male BSP taper thread 223

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 5 | 38 217 305 |
| 20 x 1/2 | 5 | 38 223 306 |
| 25 x 3/4 | 5 | 38 223 307 |
| 32 x 1 | 2 | 38 223 308 |
| 40 x 1 1/4 | 2 | 38 223 309 |
| 50 x 1 1/2 | 2 | 38 223 310 |
| 63 x 2 | 2 | 38 223 311 |



COMPOSITE UNIONS - Plain/brass female BSP parallel thread 222

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 5 | 38 216 305 |
| 20 x 1/2 | 5 | 38 222 306 |
| 25 x 3/4 | 5 | 38 222 307 |
| 32 x 1 | 2 | 38 222 308 |
| 40 x 1 1/4 | 2 | 38 222 309 |
| 50 x 1 1/2 | 2 | 38 222 310 |
| 63 x 2 | 2 | 38 222 311 |



TEES 90° - Threaded branch with reinforcing ring 121

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 38 121 305 |
| 20 x 1/2 | 10 | 38 121 306 |
| 25 x 3/4 | 10 | 38 121 307 |
| 32 x 1 | 10 | 38 121 308 |
| 40 x 1 1/4 | 10 | 38 121 309 |
| 50 x 1 1/2 | 10 | 38 121 310 |
| 63 x 2 | 10 | 38 121 311 |



ELBOWS 90° - Plain/BSP female thread with reinforcing ring 178

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 38 178 305 |
| 20 x 1/2 | 10 | 38 178 306 |
| 25 x 3/4 | 10 | 38 178 307 |
| 32 x 1 | 10 | 38 178 308 |
| 40 x 1 1/4 | 10 | 38 178 309 |
| 50 x 1 1/2 | 10 | 38 178 310 |
| 63 x 2 | 10 | 38 178 311 |

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Pipe and fittings



ADAPTOR SOCKETS - Plain/BSP female thread with reinforcing ring

103

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 38 103 602 |
| 20 x 1/2 | 10 | 38 103 306 |
| 25 x 3/4 | 10 | 38 103 307 |
| 32 x 1 | 10 | 38 103 308 |
| 40 x 1 1/4 | 10 | 38 103 309 |
| 50 x 1 1/2 | 10 | 38 103 310 |
| 63 x 2 | 5 | 38 103 311 |



SOCKET UNIONS - Plain/threaded - EPDM 202

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 38 202 305 |
| 20 x 1/2 | 10 | 38 202 306 |
| 25 x 3/4 | 10 | 38 202 307 |
| 32 x 1 | 10 | 38 202 308 |
| 40 x 1 1/4 | 10 | 38 202 309 |
| 50 x 1 1/2 | 10 | 38 202 310 |
| 63 x 2 | 10 | 38 202 311 |

FKM seals available.



FLANGES STUB - Plain/serrated face 135

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 10 | 38 135 306 |
| 25 | 10 | 38 135 307 |
| 32 | 10 | 38 135 308 |
| 40 | 10 | 38 135 309 |
| 50 | 10 | 38 135 310 |
| 63 | 2 | 38 135 311 |
| 75 | 2 | 38 135 312 |
| 90 | 2 | 38 135 313 |
| 110 | 2 | 38 135 314 |
| 160 | 1 | 38 135 317 |



GASKETS FLAT - Stub flange - FKM 411/432

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| FKM | | |
| 20 | 1 | 23 432 306 |
| 25 | 1 | 23 432 307 |
| 32 | 1 | 23 432 308 |
| 40 | 1 | 23 432 309 |
| 50 | 1 | 23 432 310 |
| 63 | 1 | 23 432 311 |
| 75 | 1 | 23 432 312 |
| 90 | 1 | 23 432 313 |
| 110 | 1 | 23 432 314 |
| 160 | 1 | 23 432 317 |

Note: For EPDM Gaskets, order via Code 13 411 ***



IMPERIAL / METRIC SOCKET ADAPTERS - Plain/Plain

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16 x 3/8 | 10 | 38 345 305 |
| 20 x 1/2 | 10 | 38 345 306 |
| 25 x 3/4 | 10 | 38 345 307 |
| 32 x 1 | 10 | 38 345 308 |
| 40 x 1 1/4 | 10 | 38 345 309 |
| 50 x 1 1/2 | 10 | 38 345 310 |
| 63 x 2 | 5 | 38 345 311 |
| 75 x 2 1/2 | 2 | 38 345 312 |
| 90 x 3 | 2 | 38 345 313 |



PP/FRP STEEL CORE BACKING RINGS - DIN2501 drilled to PN10/16 (compatible with BS EN 1092-1) 421

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 421 306 |
| 25* | 1 | 18 421 307 |
| 32* | 1 | 18 421 308 |
| 40* | 1 | 18 421 309 |
| 50* | 1 | 18 421 310 |
| 63* | 1 | 18 421 311 |
| 75* | 1 | 18 421 312 |
| 90* | 1 | 18 421 313 |
| 110* | 1 | 18 421 314 |
| 160* | 1 | 18 421 317 |

* Made to Order (Please refer to our Terms & Conditions).



BACKING RINGS - Galvanised mild steel, drilled 448/421

| Size (mm) | Standard pack quantity | Product Code |
|--|------------------------|--------------|
| Drilled to ANSI 150 | | |
| 20 | 1 | 13 448 306 |
| 25 | 1 | 13 448 307 |
| 32 | 1 | 13 448 308 |
| 40 | 1 | 13 448 309 |
| 50 | 1 | 13 448 310 |
| 63 | 1 | 13 448 311 |
| 75 | 1 | 13 448 312 |
| 90 | 1 | 13 448 313 |
| 110 | 1 | 13 448 314 |
| 160 | 1 | 13 448 317 |
| Drilled to BS EN1029-1, PN10/PN16 (Formerly BS 4504) | | |
| 25 | 1 | 13 421 307 |
| 32 | 1 | 13 421 308 |
| 40 | 1 | 13 421 309 |
| 50 | 1 | 13 421 310 |
| 63 | 1 | 13 421 311 |
| 75 | 1 | 13 421 312 |
| 90 | 1 | 13 421 313 |
| 110 | 1 | 13 421 314 |
| 160 | 1 | 13 421 317 |

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Durapipe Corzan CPVC

Valves and accessories



PP/FRP STEEL CORE BACKING RING - ANSI drilled 448

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20* | 1 | 18 448 306 |
| 25* | 1 | 18 448 307 |
| 32* | 1 | 18 448 308 |
| 40* | 1 | 18 448 309 |
| 50* | 1 | 18 448 310 |
| 63* | 1 | 18 448 311 |
| 75* | 1 | 18 448 312 |
| 90* | 1 | 18 448 313 |

* Made to Order (Please refer to our Terms & Conditions).



VKD DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DKK 305 |
| 20 | 1 | HO DKK 306 |
| 25 | 1 | HO DKK 307 |
| 32 | 1 | HO DKK 308 |
| 40 | 1 | HO DKK 309 |
| 50 | 1 | HO DKK 310 |
| 63 | 1 | HO DKK 311 |



LOCKABLE VKD DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO DLK 305 |
| 20 | 1 | HO DLK 306 |
| 25 | 1 | HO DLK 307 |
| 32 | 1 | HO DLK 308 |
| 40 | 1 | HO DLK 309 |
| 50 | 1 | HO DLK 310 |
| 63 | 1 | HO DLK 311 |



VKD DOUBLE UNION BALL VALVES - Manual - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO DKK 312 |
| 90 | 1 | HO DKK 313 |
| 110 | 1 | HO DKK 314 |

Lockable handle as standard.



VXE EASYFIT DOUBLE UNION BALL VALVES - Manual - EPDM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO XEJ 305 |
| 20 | 1 | HO XEJ 306 |
| 25 | 1 | HO XEJ 307 |
| 32 | 1 | HO XEJ 308 |
| 40 | 1 | HO XEJ 309 |
| 50 | 1 | HO XEJ 310 |
| 63 | 1 | HO XEJ 311 |
| 75* | 1 | HO XEJ 312 |
| 90* | 1 | HO XEJ 313 |
| 110* | 1 | HO XEJ 314 |

* FIG B.



VXE EASYFIT DOUBLE UNION BALL VALVES - Manual - FKM seal

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 1 | HO XEK 305 |
| 20 | 1 | HO XEK 306 |
| 25 | 1 | HO XEK 307 |
| 32 | 1 | HO XEK 308 |
| 40 | 1 | HO XEK 309 |
| 50 | 1 | HO XEK 310 |
| 63 | 1 | HO XEK 311 |
| 75* | 1 | HO XEK 312 |
| 90* | 1 | HO XEK 313 |
| 110* | 1 | HO XEK 314 |

* FIG B.

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Durapipe Corzan CPVC

Valves and accessories



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS - For insertion in handle for VXE Easyfit valve customisation

| Size (mm/inch) | Standard pack quantity | Product Code |
|----------------|------------------------|--------------|
| 16-20 x 1/2 | 20 | LCE020 |
| 25 x 3/4 | 20 | LCE025 |
| 32 x 1 | 20 | LCE032 |
| 40 x 1 1/4 | 20 | LCE040 |
| 50 x 1 1/2 | 20 | LCE050 |
| 63 x 2 | 20 | LCE063 |



SET OF TRANSPARENT SERVICE PLUGS AND WHITE PVC TAG HOLDERS - For insertion in handle for VXE Easyfit valve customisation

| Size (mm/inch) | Total labels | Total labels | Product Code |
|----------------|--------------|--------------|--------------|
| 16-20 x 1/2 | 10 | 500 | LSE020 |
| 25 x 3/4 | 10 | 500 | LSE025 |
| 32 x 1 | 10 | 500 | LSE032 |
| 40 x 1 1/4 | 10 | 500 | LSE040 |
| 50 x 1 1/2 | 10 | 400 | LSE050 |
| 63 x 2 | 10 | 400 | LSE063 |



TKD 3-WAY BALL VALVES T-PORT - Plain female ends - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 20 | 1 | HO TTK 306 |
| 25 | 1 | HO TTK 307 |
| 32 | 1 | HO TTK 308 |
| 40 | 1 | HO TTK 309 |
| 50 | 1 | HO TTK 310 |
| 63 | 1 | HO TTK 311 |

*Locking handle options are available upon request, please order shape Code "TLK".



TKD 3-WAY BALL VALVES L-PORT - Plain female ends - FKM seals

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 20 | 1 | HO LTK 306 |
| 25 | 1 | HO LTK 307 |
| 32 | 1 | HO LTK 308 |
| 40 | 1 | HO LTK 309 |
| 50 | 1 | HO LTK 310 |
| 63 | 1 | HO LTK 311 |

*Locking handle options are available upon request, please order shape Code "LLK".



DIALOCK® DIAPHRAGM VALVES MANUAL - Plain union ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO DVK 306 |
| 25 | 1 | HO DVK 307 |
| 32 | 1 | HO DVK 308 |
| 40 | 1 | HO DVK 309 |
| 50 | 1 | HO DVK 310 |
| 63 | 1 | HO DVK 311 |
| 75* | 1 | HO DVK 312 |

*75mm product is supplied with plain spigot ends.

EPDM (code DKJ) ptfe (code DKL) seal options available.



VM DIAPHRAGM VALVES - Manual - plain spigot ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 90 | 1 | HO VMK 413 |
| 110 | 1 | HO VMK 414 |

EPDM (code DKJ) ptfe (code DKL) seal options available.



FK BUTTERFLY VALVES - Glass reinforced Polypropylene with CPVC disc, FKM liner Lever operated

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 50 | 1 | HO FKK 106 |
| 63 | 1 | HO FKK 107 |
| 75 | 1 | HO FKK 108 |
| 90 | 1 | HO FKK 109 |
| 110 | 1 | HO FKK 110 |
| 160 | 1 | HO FKK 112 |



RV Y-TYPE STRAINERS - Plain ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO UVK 306 |
| 25 | 1 | HO UVK 307 |
| 32 | 1 | HO UVK 308 |
| 40 | 1 | HO UVK 309 |
| 50 | 1 | HO UVK 310 |
| 63 | 1 | HO UVK 311 |

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Durapipe Corzan CPVC

Valves and accessories



SX EASYFIT BALL CHECK VALVES - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 20 | 1 | HO SXX 306 |
| 25 | 1 | HO SXX 307 |
| 32 | 1 | HO SXX 308 |
| 40 | 1 | HO SXX 309 |
| 50 | 1 | HO SXX 310 |
| 63 | 1 | HO SXX 311 |



SX EASYFIT BALL CHECK VALVES - Plain female ends - FKM seals

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 75 | 1 | HO SXX 312 |
| 90 | 1 | HO SXX 313 |
| 110 | 1 | HO SXX 314 |



COBRA PIPE CLIPS 434

| Size (mm) | Standard pack quantity | Product Code |
|-----------|------------------------|--------------|
| 16 | 10 | 13 434 305 |
| 20 | 10 | 13 434 306 |
| 25 | 10 | 13 434 307 |
| 32 | 10 | 13 434 308 |
| 40 | 10 | 13 434 309 |
| 50 | 10 | 13 434 310 |
| 63 | 10 | 13 434 311 |
| 75 | 10 | 13 434 312 |
| 90 | 10 | 13 434 313 |
| 110 | 10 | 13 434 314 |
| 160 | 10 | 13 434 317 |

Note: 16 to 25mm not supplied with retaining straps.



CORZAN SOLVENT CEMENT 462

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 38 462 395 |



ECO CLEANER 457

| Contents | Standard pack quantity | Product Code |
|----------|------------------------|--------------|
| ½ litre | 12 | 03 457 395 |



CHAMFERING AND DE-BURRING TOOLS

| Description | Product Code |
|--|--------------|
| 16-63mm pipe inner and outer milling cutter tool | FT 55 65 12 |
| 32-160mm chamfering tool | FT 55 05 10 |



PIPE CUTTERS

| Description | Product Code |
|-----------------------------|--------------|
| 16-63mm pipe cutter | FT 80 00 01 |
| 50-125mm pipe cutter | FT 80 00 03 |
| 16-63mm spare cutter wheel | FT 80 00 02 |
| 50-125mm spare cutter wheel | FT 80 00 04 |

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Durapipe Guardian



Durapipe Guardian

PVC-U Dual Contained System



PIPE - PVC-U 513

| Pipe diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 1/2#2 | 6 | 08 513 102 |
| 3/4 #3 | 6 | 08 513 103 |
| 1#3 | 6 | 08 513 104 |
| 1 1/2 #4 | 6 | 08 513 106 |
| 2#4 | 6 | 08 513 107 |
| 3#6 | 6 | 08 513 109 |
| 4#8 | 6 | 08 513 110 |
| 6#10 | 6 | 08 513 112 |
| 8#12 | 6 | 08 512 113 |

All pipe sizes are Class E inside of Class C, except for the 8"-12" which is Class C inside Class D.



PIPE - PVC-U clear outer 514

| Pipe diameter (inch) | Standard length in metres | Product Code |
|----------------------|---------------------------|--------------|
| 1/2#2 | 6 | 08 514 102 |
| 3/4 #3 | 6 | 08 514 103 |
| 1#3 | 6 | 08 514 104 |
| 1 1/2 #4 | 6 | 08 514 106 |
| 2#4 | 6 | 08 514 107 |
| 3#6 | 6 | 08 514 109 |
| 4#8 | 6 | 08 514 110 |

This product is supplied as:

- 1x 6m length PVC-U Grey Inner Pipe
- 2x 3m length PVC-U Clear Outer Pipe
- 1x PVC-U Socket
- 6x Centra-Guide Guardian Pipe Spacers.



SOCKETS (MLV) - Plain 100

| Size (inch) | Standard pack quantity | Product Code |
|-------------|------------------------|--------------|
| 1/2 | 10 | 02 100 102 |
| 3/4 | 10 | 02 100 103 |
| 1 | 10 | 02 100 104 |
| 1 1/4 | 10 | 02 100 105 |
| 1 1/2 | 10 | 02 100 106 |
| 2 | 10 | 02 100 107 |
| 2 1/2 | 5 | 33 100 312 |
| 3 | 1 | 02 100 109 |
| 4 | 1 | 02 100 110 |
| 5 | 1 | 33 100 316 |
| 6 | 1 | 02 100 112 |
| 8 | 1 | 02 100 113 |
| 10* | 1 | 02 100 114 |
| 12* | 1 | 02 100 115 |

* Made to Order (Please refer to our Terms & Conditions).

Single wall PVC-U sockets are to be utilised to join primary and secondary pipe lengths together,



ZONE FITTINGS - Plain 496

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 1 | 08 496 102 |
| 3/4 #3 | 1 | 08 496 103 |
| 1#3 | 1 | 08 496 104 |
| 1 1/2 #4 | 1 | 08 496 106 |
| 2#4 | 1 | 08 496 107 |
| 3#6 | 1 | 08 496 109 |
| 4#8 | 1 | 08 496 110 |



ELBOWS 45° - Plain 119

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 10 | 08 119 102 |
| 3/4 #3 | 5 | 08 119 103 |
| 1#3 | 5 | 08 119 104 |
| 1 1/2 #4 | 5 | 08 119 106 |
| 2#4 | 5 | 08 119 107 |
| 3#6 | 5 | 08 119 109 |
| 4#8 | 2 | 08 119 110 |
| 6#10* | 1 | 08 119 112 |
| 8#12* | 1 | 08 119 113 |

* Made to Order (Please refer to our Terms & Conditions).



TEES 90° EQUAL - Plain 122

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 10 | 08 122 102 |
| 3/4 #3 | 5 | 08 122 103 |
| 1#3 | 5 | 08 122 104 |
| 1 1/2 #4 | 5 | 08 122 106 |
| 2#4 | 5 | 08 122 107 |
| 3#6 | 5 | 08 122 109 |
| 4#8 | 2 | 08 122 110 |
| 6#10* | 1 | 08 122 112 |
| 8#12* | 1 | 08 122 113 |

* Made to Order (Please refer to our Terms & Conditions).



ELBOWS 90° - Plain 122

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 10 | 08 115 102 |
| 3/4 #3 | 5 | 08 115 103 |
| 1#3 | 5 | 08 115 104 |
| 1 1/2 #4 | 5 | 08 115 106 |
| 2#4 | 5 | 08 115 107 |
| 3#6 | 5 | 08 115 109 |
| 4#8 | 2 | 08 115 110 |
| 6#10* | 1 | 08 115 112 |
| 8#12* | 1 | 08 115 113 |

* Made to Order (Please refer to our Terms & Conditions).

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Durapipe Guardian

PVC-U Dual Contained System



VKD DOUBLE UNION BALL VALVES - Manual - EPDM seals

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 1 | 08 DKE 102 |
| 3/4 #3 | 1 | 08 DKE 103 |
| 1#3 | 1 | 08 DKE 104 |
| 1 1/2 #4 | 1 | 08 DKE 106 |
| 2#4 | 1 | 08 DKE 107 |
| 3#6 | 1 | 08 DKE 109 |
| 4#8 | 1 | 08 DKE 110 |

FKM seal options are also available, order by using Code 08 DKF 1**.



TERMINATION FITTINGS - EPDM seals with tap ¹⁴³

| Pipe diameter (inch) | Standard pack quantity | Product Code |
|----------------------|------------------------|--------------|
| 1/2#2 | 1 | 08 143 102 |
| 3/4#3 | 1 | 08 143 103 |
| 1#3 | 1 | 08 143 104 |
| 1 1/2#4 | 1 | 08 143 106 |
| 2#4 | 1 | 08 143 107 |
| 3#6 | 1 | 08 143 109 |
| 4#8 | 1 | 08 143 110 |
| 6#10 | 1 | 08 143 112 |
| 8#10 | 1 | 08 143 113 |

FKM seal options are also available, please enquire for details.



STANDARD LEAK DETECTION KIT - Consisting of equal tee, bush, 1m clear PVC pipe and VXE Easyfit PVC ball valve ¹⁹¹

| Pipe diameter (inch) | Product Code |
|----------------------|--------------|
| 2 | 08 191 107 |
| 3 | 08 191 109 |
| 4 | 08 191 110 |
| 6 | 08 191 112 |
| 8 | 08 191 113 |
| 10* | 08 191 114 |
| 12* | 08 191 115 |

* Made to Order (Please refer to our Terms & Conditions).

RETROFIT LEAK DETECTION KIT - Consisting of clamp saddle, threaded socket, threaded adaptor, 1m clear PVC pipe and VXE Easyfit PVC ball valve ¹⁹²

| Pipe diameter (inch) | Product Code |
|----------------------|--------------|
| 2 | 08 192 107 |
| 3 | 08 192 109 |
| 4 | 08 192 110 |
| 6 | 08 192 112 |
| 8 | 08 192 113 |

For managed leak detection systems please contact our approved leak detection specialist below:
Afriso Eurogauge

Please contact our technical team for further information:
Tel: +44 (0) 1293 658365
www.eurogauge.co.uk

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Tel: 01626 201092

GPS PE Black



GPS PE Black

Pipe and coils



STICKS SDR 11

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 50 | 6 | 50 512 310 |
| 63 | 6 | 50 513 311 |
| 75 | 6 | 40 512 313 |
| 75 | 12 | 40 527 313 |
| 90 | 6 | 40 512 314 |
| 90 | 12 | 40 527 314 |
| 110 | 6 | 40 512 315 |
| 110 | 12 | 40 527 315 |
| 125 | 6 | 40 512 317 |
| 125 | 12 | 40 527 317 |
| 160 | 6 | 40 512 318 |
| 160 | 12 | 40 527 318 |
| 180 | 6 | 40 512 319 |
| 180 | 12 | 40 527 319 |
| 200 | 6 | 40 512 320 |
| 200 | 12 | 40 527 320 |
| 225 | 6 | 40 512 321 |
| 225 | 12 | 40 527 321 |
| 250 | 6 | 40 512 322 |
| 250 | 12 | 40 527 322 |
| 280 | 6 | 40 512 323 |
| 280 | 12 | 40 527 323 |
| 315 | 6 | 40 512 324 |
| 315 | 12 | 40 527 324 |
| 355 | 6 | 40 512 325 |
| 355 | 12 | 40 527 325 |
| 400 | 6 | 40 512 326 |
| 400 | 12 | 40 527 326 |
| 450 | 6 | 40 512 327 |
| 450 | 12 | 40 527 327 |
| 500 | 6 | 40 512 328 |
| 500 | 12 | 40 527 328 |
| 560 | 6 | 40 512 329 |
| 560 | 12 | 40 527 329 |
| 630 | 6 | 40 512 330 |
| 630 | 12 | 40 527 330 |
| 710 | 6 | 40 512 330 |
| 710 | 12 | 40 527 330 |

COILS SDR 11

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 20* | 25 | 50 558 306 |
| 20* | 50 | 50 559 306 |
| 20* | 100 | 50 560 306 |
| 20* | 150 | 50 561 306 |
| 25 | 25 | 50 558 307 |
| 25 | 50 | 50 559 307 |
| 25 | 100 | 50 560 307 |
| 25 | 150 | 50 561 307 |
| 32 | 25 | 50 558 308 |
| 32 | 50 | 50 559 308 |
| 32 | 100 | 50 560 308 |
| 32 | 150 | 50 561 308 |
| 50 | 25 | 50 558 310 |
| 50 | 50 | 50 559 310 |
| 50 | 100 | 50 560 310 |
| 50 | 150 | 50 561 310 |
| 63 | 25 | 50 558 311 |
| 63 | 50 | 50 559 311 |
| 63 | 100 | 50 560 311 |
| 63 | 150 | 50 561 311 |
| 75 | 50 | 40 559 312 |
| 75 | 100 | 40 560 312 |
| 90 | 50 | 40 559 313 |
| 90 | 100 | 40 560 313 |
| 110 | 50 | 40 559 314 |
| 110 | 100 | 40 560 314 |
| 125 | 50 | 40 559 315 |
| 125 | 100 | 40 560 315 |
| 160 | 50 | 40 559 317 |
| 160 | 100 | 40 560 317 |
| 180 | 50 | 40 559 318 |
| 180 | 100 | 40 560 318 |

*SDR 9

STICKS SDR 17

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 90 | 6 | 40 506 313 |
| 90 | 12 | 40 507 313 |
| 110 | 6 | 40 506 314 |
| 110 | 12 | 40 507 314 |
| 125 | 6 | 40 506 315 |
| 125 | 12 | 40 507 315 |
| 160 | 6 | 40 506 317 |
| 160 | 12 | 40 507 317 |
| 180 | 6 | 40 506 318 |
| 180 | 12 | 40 507 318 |
| 200 | 6 | 40 506 319 |
| 200 | 12 | 40 507 319 |
| 225 | 6 | 40 506 320 |
| 225 | 12 | 40 507 320 |
| 250 | 6 | 40 506 321 |
| 250 | 12 | 40 507 321 |
| 280 | 6 | 40 506 322 |
| 280 | 12 | 40 507 322 |
| 315 | 6 | 40 506 323 |
| 315 | 12 | 40 507 323 |
| 355 | 6 | 40 506 324 |
| 355 | 12 | 40 507 324 |
| 400 | 6 | 40 506 325 |
| 400 | 12 | 40 507 325 |
| 450 | 6 | 40 506 326 |
| 450 | 12 | 40 507 326 |
| 500 | 6 | 40 506 327 |
| 500 | 12 | 40 507 327 |
| 560 | 6 | 40 506 328 |
| 560 | 12 | 40 507 328 |
| 630 | 6 | 40 506 329 |
| 630 | 12 | 40 507 329 |
| 710 | 6 | 40 506 330 |
| 710 | 12 | 40 507 330 |
| 800 | 6 | 40 506 332 |
| 800 | 12 | 40 507 332 |
| 900 | 6 | 40 506 333 |
| 900 | 12 | 40 507 333 |

STICKS SDR 17

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 1000 | 6 | 40 506 334 |
| 1000 | 12 | 40 507 334 |
| 1200 | 6 | 40 506 335 |
| 1200 | 12 | 40 507 335 |

COILS SDR 17

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 75 | 50 | 40 548 312 |
| 75 | 100 | 40 549 312 |
| 90 | 50 | 40 548 313 |
| 90 | 100 | 40 549 313 |
| 110 | 50 | 40 548 314 |
| 110 | 100 | 40 549 314 |
| 125 | 50 | 40 548 315 |
| 125 | 100 | 40 549 315 |
| 160 | 50 | 40 548 317 |
| 160 | 100 | 40 549 317 |
| 180 | 50 | 40 548 318 |
| 180 | 100 | 40 549 318 |



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GPS PE Black

Pipe and coils



STICKS SDR 21

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 160 | 6 | 40 519 317 |
| | 12 | 40 539 317 |
| 180 | 6 | 40 519 318 |
| | 12 | 40 539 318 |
| 200 | 6 | 40 519 319 |
| | 12 | 40 539 319 |
| 225 | 6 | 40 519 320 |
| | 12 | 40 539 320 |
| 250 | 6 | 40 519 321 |
| | 12 | 40 539 321 |
| 280 | 6 | 40 519 322 |
| | 12 | 40 539 322 |
| 315 | 6 | 40 519 323 |
| | 12 | 40 539 323 |
| 355 | 6 | 40 519 324 |
| | 12 | 40 539 324 |
| 400 | 6 | 40 519 325 |
| | 12 | 40 539 325 |
| 450 | 6 | 40 519 326 |
| | 12 | 40 539 326 |
| 500 | 6 | 40 519 327 |
| | 12 | 40 539 327 |
| 560 | 6 | 40 519 328 |
| | 12 | 40 539 328 |
| 630 | 6 | 40 519 329 |
| | 12 | 40 539 329 |
| 710 | 6 | 40 519 330 |
| | 12 | 40 539 330 |
| 800 | 6 | 40 519 332 |
| | 12 | 40 539 332 |
| 900 | 6 | 40 519 333 |
| | 12 | 40 539 333 |
| 1000 | 6 | 40 519 334 |
| | 12 | 40 539 334 |
| 1200 | 6 | 40 519 335 |
| | 12 | 40 539 335 |

STICKS SDR 26

| Size (mm) | Length (m) | Product Code |
|-----------|------------|--------------|
| 160 | 6 | 40 518 317 |
| | 12 | 40 528 317 |
| 180 | 6 | 40 518 318 |
| | 12 | 40 528 318 |
| 200 | 6 | 40 518 319 |
| | 12 | 40 528 319 |
| 225 | 6 | 40 518 320 |
| | 12 | 40 528 320 |
| 250 | 6 | 40 518 321 |
| | 12 | 40 528 321 |
| 280 | 6 | 40 518 322 |
| | 12 | 40 528 322 |
| 315 | 6 | 40 518 323 |
| | 12 | 40 528 323 |
| 355 | 6 | 40 518 324 |
| | 12 | 40 528 324 |
| 400 | 6 | 40 518 325 |
| | 12 | 40 528 325 |
| 450 | 6 | 40 518 326 |
| | 12 | 40 528 326 |
| 500 | 6 | 40 518 327 |
| | 12 | 40 528 327 |
| 560 | 6 | 40 518 328 |
| | 12 | 40 528 328 |
| 630 | 6 | 40 518 329 |
| | 12 | 40 528 329 |
| 710 | 6 | 40 518 330 |
| | 12 | 40 528 330 |
| 800 | 6 | 40 518 332 |
| | 12 | 40 528 332 |
| 900 | 6 | 40 518 333 |
| | 12 | 40 528 333 |
| 1000 | 6 | 40 518 334 |
| | 12 | 40 528 334 |
| 1200 | 6 | 40 518 335 |
| | 12 | 40 528 335 |

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Frialen electrofusion fittings



Frialen electrofusion fittings

For all applications



COUPLERS – Removable Centre Stop SDR11

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 20 | 11 | FL 612 680 |
| 25 | 11 | FL 612 681 |
| 32 | 11 | FL 612 682 |
| 40 | 11 | FL 612 683 |
| 50 | 11 | FL 612 684 |
| 63 | 11 | FL 612 685 |
| 75 | 11 | FL 612 686 |
| 90 | 11 | FL 612 687 |
| 110 | 11 | FL 612 688 |
| 125 | 11 | FL 612 689 |
| 140 | 11 | FL 612 690 |
| 160 | 11 | FL 612 691 |



FRIAFIT COUPLERS – Slideover

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 110 | 17 | FF 680 001 |
| 125 | 17 | FF 680 013 |
| 160 | 17 | FF 680 002 |
| 180 | 17 | FF 680 003 |
| 200 | 17 | FF 680 004 |
| 225 | 17 | FF 680 005 |
| 250 | 17 | FF 680 006 |
| 280 | 17 | FF 680 007 |

COUPLERS – Slideover SDR 11

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 180 | 11 | FL 612 672 |
| 200 | 11 | FL 612 673 |
| 225 | 11 | FL 612 674 |
| 250 | 11 | FL 612 675 |
| 280 | 11 | FL 615 073 |
| 315 | 11 | FL 612 670 |
| 355 | 11 | FL 615 074 |
| 400 | 11 | FL 615 075 |
| 450 | 11 | FL 615 076 |
| 500 | 11 | FL 615 124 |
| 560 | 11 | FL 613 312 |
| 630 | 17 | FL 615 706 |
| 630 | 11 | FL 616 269 |
| 630 | 17 | FL 615 726 |
| 710 | 11 | FL 616 313 |
| 710 | 17 | FL 615 994 |
| 800 | 11 | FL 616 314 |
| 800 | 17 | FL 616 290 |
| 900 | 17 | FL 616 345 |
| 1000 | 17 | FL 616 403 |
| 1200 | 17 | FL 616 416 |

COUPLERS – Slideover SDR 7.4

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 90 | 7.4 | FL 616 270 |
| 110 | 7.4 | FL 616 271 |
| 125 | 7.4 | FL 616 272 |
| 140 | 7.4 | FL 616 273 |
| 160 | 7.4 | FL 616 274 |
| 180 | 7.4 | FL 616 282 |
| 200 | 7.4 | FL 616 283 |
| 225 | 7.4 | FL 616 284 |
| 250 | 7.4 | FL 616 285 |
| 315 | 7.4 | FL 616 287 |
| 355 | 7.4 | FL 616 288 |



COUPLERS – Slideover SDR 9

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 400 | 9 | FL 616 441 |
| 450 | 9 | FL 616 447 |
| 500 | 9 | FL 616 445 |
| 560 | 9 | FL 616 446 |
| 630 | 9 | FL 616 439 |

LONG COUPLERS – Removable Centre Stop

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 32 | 11 | FL 615 736 |
| 40 | 11 | FL 615 737 |
| 50 | 11 | FL 615 608 |
| 63 | 11 | FL 615 738 |



CONICAL RING COUPLERS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 1000 | 17 | FL 616 434 |
| 1200 | 17 | FL 616 435 |

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Frialen electrofusion fittings

For all applications



REDUCERS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 32 x 20 | 11 | FL 615 386 |
| 32 x 25 | 11 | FL 615 502 |
| 40 x 20 | 11 | FL 615 387 |
| 40 x 32 | 11 | FL 615 388 |
| 50 x 20 | 11 | FL 612 069 |
| 50 x 32 | 11 | FL 612 070 |
| 50 x 40 | 11 | FL 612 071 |
| 63 x 32 | 11 | FL 615 389 |
| 63 x 40 | 11 | FL 615 390 |
| 63 x 50 | 11 | FL 612 072 |
| 90 x 50 | 11 | FL 615 391 |
| 90 x 63 | 11 | FL 615 392 |
| 110 x 63 | 11 | FL 615 393 |
| 110 x 90 | 11 | FL 615 693 |
| 125 x 63 | 11 | 69 402 461 |
| 125 x 90 | 11 | FL 615 694 |
| 125 x 110 | 11 | FL 616 510 |
| 160 x 110 | 11 | FL 615 695 |
| 180 x 125 | 11 | FL 616 511 |
| 225 x 160 | 11 | FL 616 356 |



REDUCERS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 250 x 180 | 11 | FL 402 529 |
| 315 x 250 | 11 | FL 402 543 |



UNDER CLAMP SPIGOT SADDLES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 63 x 32 | 11 | FL 612 757 |
| 63 x 50 | 11 | FL 612 759 |
| 75 x 50 | 11 | FL 615 020 |
| 90 x 32 | 11 | FL 615 285 |
| 90 x 63 | 11 | FL 612 819 |
| 110 x 32 | 11 | FL 615 334 |
| 110 x 50 | 11 | FL 615 031 |
| 110 x 63 | 11 | FL 612 760 |
| 110 x 90 | 11 | FL 615 411 |
| 125 x 32 | 11 | FL 615 087 |
| 125 x 63 | 11 | FL 612 761 |
| 125 x 90 | 11 | FL 615 412 |
| 125 x 110 | 11 | FL 615 584 |
| 160 x 32 | 11 | FL 612 886 |
| 160 x 63 | 11 | FL 612 762 |
| 160 x 90 | 11 | FL 615 413 |
| 160 x 110 | 11 | FL 615 739 |
| 160 x 125 | 11 | FL 615 585 |
| 180 x 63 | 11 | FL 612 763 |
| 180 x 90 | 11 | FL 615 414 |
| 180 x 110 | 11 | FL 615 948 |
| 180 x 125 | 11 | FL 615 740 |
| 200 x 63 | 11 | FL 612 764 |
| 225 x 63 | 11 | FL 612 765 |
| 225 x 90 | 11 | FL 615 415 |
| 225 x 110 | 11 | FL 616 044 |
| 225 x 125 | 11 | FL 616 045 |
| 225 x 160 | 11 | FL 616 046 |



TOP LOADING SPIGOT SADDLES

| Size (mm) | SDR | Product Code |
|-------------------|-----|--------------|
| 250-560(630) x 32 | 11 | FL 615 465 |
| 250-560(630) x 63 | 11 | FL 615 466 |



EQUAL TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 25 | 11 | FL 616 338 |
| 32 | 11 | FL 615 719 |
| 40 | 11 | FL 615 720 |
| 50 | 11 | FL 615 721 |
| 63 | 11 | FL 615 722 |



EQUAL TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 75 | 11 | FL 612 165 |
| 90 | 11 | FL 612 166 |
| 110 | 11 | FL 612 167 |
| 125 | 11 | FL 612 168 |
| 160 | 11 | FL 615 277 |
| 180 | 11 | FL 615 691 |
| 200 | 11 | FL 616 266 |
| 225 | 11 | FL 615 692 |



LARGE DIAMETER EQUAL TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 250 | 11 | FL 616 412 |
| 280 | 11 | FL 616 413 |
| 315 | 11 | FL 616 414 |



REDUCED BRANCH TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 32 x 20 | 11 | FL 616 417 |
| 40 x 32 | 11 | FL 616 418 |
| 50 x 32 | 11 | FL 616 419 |
| 50 x 40 | 11 | FL 616 420 |
| 63 x 32 | 11 | FL 616 421 |
| 63 x 40 | 11 | FL 616 422 |
| 63 x 50 | 11 | FL 616 423 |

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Frialen electrofusion fittings

For all applications



90° ELBOWS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 25 | 11 | FL 612 091 |
| 32 | 11 | FL 612 093 |
| 40 | 11 | FL 612 095 |
| 50 | 11 | FL 612 097 |
| 63 | 11 | FL 612 099 |
| 75 | 11 | FL 612 101 |
| 90 | 11 | FL 612 103 |
| 110 | 11 | FL 612 105 |
| 125 | 11 | FL 612 107 |
| 160 | 11 | FL 615 276 |
| 180 | 11 | FL 615 689 |
| 200 | 11 | FL 616 265 |
| 225 | 11 | FL 615 690 |



LARGE DIAMETER 90° ELBOWS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 250 | 11 | FL 616 408 |
| 280 | 11 | FL 616 409 |
| 315 | 11 | FL 616 410 |



45° ELBOWS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 32 | 11 | FL 612 092 |
| 40 | 11 | FL 612 094 |
| 50 | 11 | FL 612 096 |
| 63 | 11 | FL 612 098 |
| 75 | 11 | FL 612 100 |
| 90 | 11 | FL 612 102 |
| 110 | 11 | FL 612 104 |
| 125 | 11 | FL 612 106 |
| 160 | 11 | FL 615 275 |
| 180 | 11 | FL 615 687 |
| 200 | 11 | FL 616 264 |
| 225 | 11 | FL 615 688 |



LARGE DIAMETER 45° ELBOWS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 250 | 11 | FL 616 404 |
| 280 | 11 | FL 616 405 |
| 315 | 11 | FL 616 406 |



30° ELBOWS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 90 | 11 | FL 615 272 |
| 110 | 11 | FL 615 273 |
| 125 | 11 | FL 615 274 |
| 160 | 11 | FL 615 340 |
| 180 | 11 | FL 616 261 |
| 200 | 11 | FL 616 262 |
| 225 | 11 | FL 616 263 |



END CAPS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 20 | 11 | FL 612 025 |
| 25 | 11 | FL 612 026 |
| 32 | 11 | FL 612 027 |
| 40 | 11 | FL 612 028 |
| 50 | 11 | FL 612 029 |
| 63 | 11 | FL 612 030 |
| 75 | 11 | FL 612 031 |
| 90 | 11 | FL 612 032 |
| 110 | 11 | FL 612 033 |
| 125 | 11 | FL 612 034 |
| 160 | 11 | FL 612 035 |
| 180 | 11 | FL 616 183 |
| 200 | 11 | FL 616 184 |
| 225 | 11 | FL 616 185 |



REINFORCING SADDLES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 63 | 11 | FL 612 519 |



FULL FACED FLANGED BRANCH SADDLES

| Size (mm) | SDR | Product Code |
|----------------|-----|--------------|
| 110 x 80 PN16 | 11 | FL 616 016 |
| 125 x 80 PN16 | 11 | FL 616 017 |
| 160 x 80 PN16 | 11 | FL 616 018 |
| 180 x 80 PN16 | 11 | FL 616 019 |
| 225 x 80 PN16 | 11 | FL 616 020 |
| 160 x 100 PN16 | 11 | FL 616 022 |
| 225 x 100 PN16 | 11 | FL 616 024 |

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Frialen electrofusion fittings

For all applications



REPAIR & REINFORCING SADDLES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 90 | 11 | FL 615 164 |
| 110 | 11 | FL 615 165 |
| 125 | 11 | FL 615 166 |
| 160 | 11 | FL 615 168 |
| 180 | 11 | FL 615 169 |
| 200 | 11 | FL 615 170 |
| 225 | 11 | FL 615 171 |



TOP LOADING REPAIR SADDLES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 250-560 | 11 | FL 615 397 |



UNDER CLAMPED PRESSURE TAPPING TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 90 x 63 | 11 | FL 612 701 |
| 110 x 63 | 11 | FL 612 624 |
| 125 x 63 | 11 | FL 612 309 |
| 160 x 63 | 11 | FL 612 650 |
| 180 x 63 | 11 | FL 612 652 |
| 200 x 63 | 11 | FL 612 659 |
| 225 x 63 | 11 | FL 612 655 |



CAP FOR PRESSURE TAPPING TEES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 50 | 11 | FL 612 310 |



REPAIR SADDLES

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 560 | 17 | FL 616 367 |
| 630 | 17 | FL 616 368 |
| 710 | 17 | FL 616 369 |
| 800 | 17 | FL 616 370 |
| 900 | 17 | FL 616 371 |
| 1000 | 17 | FL 616 372 |
| 1200 | 17 | FL 616 379 |



32MM TOP LOADING TAPPING TEES

| Size (mm) | SDR | Product Code |
|-----------------|-----|--------------|
| 63/2" x 32 | 11 | FL 411 415 |
| 75 x 32 | 11 | FL 411 416 |
| 90/3" x 32 | 11 | FL 411 417 |
| 110-140/4" x 32 | 11 | FL 411 419 |
| 160-213/6" x 32 | 11 | FL 411 422 |
| 225-315 x 32 | 11 | FL 411 427 |



New product design available*



TOP LOADING PRESSURE TAPPING TEE

| Size (mm) | SDR | Product Code |
|-----------------------|-----|--------------|
| 250-315(355-400) x 63 | 11 | FL 615 339 |



FLANGED BRANCH TEES

| Size (mm) | SDR | Product Code |
|----------------|-----|--------------|
| 90 x 80 PN16 | 11 | FL 301 313 |
| 110 x 80 PN16 | 11 | FL 301 314 |
| 125 x 80 PN16 | 11 | FL 301 315 |
| 160 x 80 PN16 | 11 | FL 301 317 |
| 180 x 80 PN16 | 11 | FL 301 318 |
| 90 x 100 PN16 | 11 | FL 302 313 |
| 110 x 100 PN16 | 11 | FL 302 314 |
| 125 x 100 PN16 | 11 | FL 302 315 |
| 160 x 100 PN16 | 11 | FL 302 317 |
| 180 x 100 PN16 | 11 | FL 302 318 |
| 160 x 150 PN16 | 11 | FL 303 317 |
| 180 x 150 PN16 | 11 | FL 303 318 |

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Tel: 01626 201092

Frialen electrofusion fittings

For potable water applications only



FULL FACED FLANGED BRANCH TEES

| Size (mm) | SDR | Product Code |
|---------------|-----|--------------|
| 110 x 80 PN16 | 11 | FL 615 590 |
| 125 x 80 PN16 | 11 | FL 615 591 |
| 160 x 80 PN16 | 11 | FL 615 592 |
| 180 x 80 PN16 | 11 | FL 615 910 |



90° TRANSITION ELBOWS PE100 /BRASS MALE THREAD

| Size (mm x inch) | SDR | Product Code |
|------------------|-----|--------------|
| 32 x 1 | 11 | FL 612 120 |
| 32 x 1½ | 11 | FL 612 140 |
| 40 x 1 | 11 | FL 612 127 |
| 40 x 1¼ | 11 | FL 612 122 |
| 40 x 1½ | 11 | FL 612 121 |
| 50 x 1 | 11 | FL 612 119 |
| 50 x 1¼ | 11 | FL 612 123 |
| 50 x 1½ | 11 | FL 612 124 |
| 63 x 1½ | 11 | FL 612 125 |
| 63 x 2 | 11 | FL 612 126 |



DUCK FOOT BENDS

| Size (mm) | SDR | Product Code |
|---------------|-----|--------------|
| 63 x 80 PN16 | 11 | FL 384 459 |
| 90 x 80 PN16 | 11 | FL 384 313 |
| 125 x 80 PN16 | 11 | FL 384 484 |
| 180 x 80 PN16 | 11 | FL 384 487 |



TRANSITION COUPLERS PE100/ BRASS MALE THREAD

| Size (mm x inch) | SDR | Product Code |
|------------------|-----|--------------|
| 32 x 1 | 11 | FL 612 712 |
| 32 x 1¼ | 11 | FL 612 709 |
| 32 x 1½ | 11 | FL 612 698 |
| 40 x 1 | 11 | FL 612 721 |
| 40 x 1¼ | 11 | FL 612 713 |
| 40 x 1½ | 11 | FL 612 718 |
| 40 x 2 | 11 | FL 612 725 |
| 50 x 1 | 11 | FL 612 719 |
| 50 x 1¼ | 11 | FL 612 716 |
| 50 x 1½ | 11 | FL 612 714 |
| 50 x 2 | 11 | FL 612 706 |
| 63 x 1¼ | 11 | FL 612 722 |
| 63 x 1½ | 11 | FL 612 717 |
| 63 x 2 | 11 | FL 612 715 |



TRANSITION COUPLERS PE100/ GUNMETAL FEMALE THREAD

| Size (mm x inch) | SDR | Product Code |
|------------------|-----|--------------|
| 32 x 1 | 11 | FL 612 595 |
| 40 x 1¼ | 11 | FL 612 596 |
| 50 x 1½ | 11 | FL 612 692 |
| 63 x 1½ | 11 | FL 612 708 |
| 63 x 2 | 11 | FL 612 693 |



FLANGE ADAPTOR KITS

| Size (mm) | SDR | Product Code |
|-----------|-----|--------------|
| 63 x 50 | 11 | FL 251 311 |
| 90 x 80 | 17 | FL 250 313 |
| 125 x 100 | 17 | FL 250 315 |
| 90 x 100 | 17 | FL 250 484 |
| 160 x 150 | 17 | FL 250 317 |
| 180 x 150 | 17 | FL 250 318 |
| 250 x 250 | 17 | FL 250 321 |
| 250 x 200 | 17 | FL 250 534 |
| 315 x 300 | 17 | FL 250 323 |

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Accessory



ELECTROFUSION WIPES

Product
Code

Electrofusion iso-propyl Alcohol
Wipes 100% (100 per tub) 53 996 603

quotes@tfpes.co.uk

Tel: 01626 201092

Actuated Valves



Actuated Valves

Operation: Electric

Our **Speedstock** range can ensure actuated valves are available for dispatch 24 hours after the order is placed and will be sent by courier direct to site. **Speedstock** selected products are highlighted in **red**.



VKD DUAL BLOCK BALL VALVES - Plain Female Ends

Standard Open/Close (100 to 240v) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | H1 DKE 102 | H1 DKF 102 | H1 DKA 102 | H1 DKB 102 |
| 3/4" | H1 DKE 103 | H1 DKF 103 | H1 DKA 103 | H1 DKB 103 |
| 1" | H1 DKE 104 | H1 DKF 104 | H1 DKA 104 | H1 DKB 104 |
| 1 1/4" | H1 DKE 105 | H1 DKF 105 | H1 DKA 105 | H1 DKB 105 |
| 1 1/2" | H1 DKE 106 | H1 DKF 106 | H1 DKA 106 | H1 DKB 106 |
| 2" | H1 DKE 107 | H1 DKF 107 | H1 DKA 107 | H1 DKB 107 |
| 2 1/2" | H1 DKE 312 | H1 DKF 312 | H1 DKA 312 | H1 DKB 312 |
| 3" | H1 DKE 109 | H1 DKF 109 | H1 DKA 109 | H1 DKB 109 |
| 4" | H1 DKE 110 | H1 DKF 110 | H1 DKA 110 | H1 DKB 110 |

Standard Open/Close (100 to 240v) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | H1 DKE 306 | H1 DKF 306 | H1 DKA 306 | H1 DKB 306 | H1 DKJ 306 | H1 DKK 306 | H1 DKN 306 | H1 DKP 306 |
| 25mm | H1 DKE 307 | H1 DKF 307 | H1 DKA 307 | H1 DKB 307 | H1 DKJ 307 | H1 DKK 307 | H1 DKN 307 | H1 DKP 307 |
| 32mm | H1 DKE 308 | H1 DKF 308 | H1 DKA 308 | H1 DKB 308 | H1 DKJ 308 | H1 DKK 308 | H1 DKN 308 | H1 DKP 308 |
| 40mm | H1 DKE 309 | H1 DKF 309 | H1 DKA 309 | H1 DKB 309 | H1 DKJ 309 | H1 DKK 309 | H1 DKN 309 | H1 DKP 309 |
| 50mm | H1 DKE 310 | H1 DKF 310 | H1 DKA 310 | H1 DKB 310 | H1 DKJ 310 | H1 DKK 310 | H1 DKN 310 | H1 DKP 310 |
| 63mm | H1 DKE 311 | H1 DKF 311 | H1 DKA 311 | H1 DKB 311 | H1 DKJ 311 | H1 DKK 311 | H1 DKN 311 | H1 DKP 311 |
| 75mm | H1 DKE 312 | H1 DKF 312 | H1 DKA 312 | H1 DKB 312 | H1 DKJ 312 | H1 DKK 312 | H1 DKN 312 | H1 DKP 312 |
| 90mm | H1 DKE 313 | H1 DKF 313 | H1 DKA 313 | H1 DKB 313 | H1 DKJ 313 | H1 DKK 313 | H1 DKN 313 | H1 DKP 313 |
| 110mm | H1 DKE 314 | H1 DKF 314 | H1 DKA 314 | H1 DKB 314 | H1 DKJ 314 | H1 DKK 314 | H1 DKN 314 | H1 DKP 314 |

Standard Open/Close (24v AC/DC) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | H2 DKE 102 | H2 DKF 102 | H2 DKA 102 | H2 DKB 102 |
| 3/4" | H2 DKE 103 | H2 DKF 103 | H2 DKA 103 | H2 DKB 103 |
| 1" | H2 DKE 104 | H2 DKF 104 | H2 DKA 104 | H2 DKB 104 |
| 1 1/4" | H2 DKE 105 | H2 DKF 105 | H2 DKA 105 | H2 DKB 105 |
| 1 1/2" | H2 DKE 106 | H2 DKF 106 | H2 DKA 106 | H2 DKB 106 |
| 2" | H2 DKE 107 | H2 DKF 107 | H2 DKA 107 | H2 DKB 107 |
| 2 1/2" | H2 DKE 312 | H2 DKF 312 | H2 DKA 312 | H2 DKB 312 |
| 3" | H2 DKE 109 | H2 DKF 109 | H2 DKA 109 | H2 DKB 109 |
| 4" | H2 DKE 110 | H2 DKF 110 | H2 DKA 110 | H2 DKB 110 |

Standard Open/Close (24v AC/DC) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | H2 DKE 306 | H2 DKF 306 | H2 DKA 306 | H2 DKB 306 | H2 DKJ 306 | H2 DKK 306 | H2 DKN 306 | H2 DKP 306 |
| 25mm | H2 DKE 307 | H2 DKF 307 | H2 DKA 307 | H2 DKB 307 | H2 DKJ 307 | H2 DKK 307 | H2 DKN 307 | H2 DKP 307 |
| 32mm | H2 DKE 308 | H2 DKF 308 | H2 DKA 308 | H2 DKB 308 | H2 DKJ 308 | H2 DKK 308 | H2 DKN 308 | H2 DKP 308 |
| 40mm | H2 DKE 309 | H2 DKF 309 | H2 DKA 309 | H2 DKB 309 | H2 DKJ 309 | H2 DKK 309 | H2 DKN 309 | H2 DKP 309 |
| 50mm | H2 DKE 310 | H2 DKF 310 | H2 DKA 310 | H2 DKB 310 | H2 DKJ 310 | H2 DKK 310 | H2 DKN 310 | H2 DKP 310 |
| 63mm | H2 DKE 311 | H2 DKF 311 | H2 DKA 311 | H2 DKB 311 | H2 DKJ 311 | H2 DKK 311 | H2 DKN 311 | H2 DKP 311 |
| 75mm | H2 DKE 312 | H2 DKF 312 | H2 DKA 312 | H2 DKB 312 | H2 DKJ 312 | H2 DKK 312 | H2 DKN 312 | H2 DKP 312 |
| 90mm | H2 DKE 313 | H2 DKF 313 | H2 DKA 313 | H2 DKB 313 | H2 DKJ 313 | H2 DKK 313 | H2 DKN 313 | H2 DKP 313 |
| 110mm | H2 DKE 314 | H2 DKF 314 | H2 DKA 314 | H2 DKB 314 | H2 DKJ 314 | H2 DKK 314 | H2 DKN 314 | H2 DKP 314 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Actuation options available:

- Fail safe closed (battery back up)
- Fail safe open (battery back up)
- 4 -20mA positioning
- PROFIBUS connectivity
- ATEX approved options
- Bluetooth connectivity

Alternative End Connections:

- BSP Female Thread (Excl ABS)
- Flanged PN10/16
- Flanged ANSI 150
- Polyethylene Spigot Ends

Multiport 3-Way Ball Valve options available

- L- Port / • T- Port



Electric Actuator features:

- Integrated anti-condensation heaters
- 2 x Auxiliary adjustable limit switches
- Emergency manual override
- Visual positioning indicator
- IP66 Rated

Ask our **Flow Team** about **PROFIBUS** and **Bluetooth connectivity**



Actuated Valves

Operation: Electric



FK BUTTERFLY VALVES - PN10/16 and ANSI 150 Drillings as Standard

Standard Open/Close (100 to 240v)

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|------------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 1½" - 50mm | H1 FKE 106 | H1 FKF 106 | H1 FKA 106 | H1 FKB 106 | H1 FKJ 106 | H1 FKK 106 | H1 FKN 106 | H1 FKP 106 |
| 2" - 63mm | H1 FKE 107 | H1 FKF 107 | H1 FKA 107 | H1 FKB 107 | H1 FKJ 107 | H1 FKK 107 | H1 FKN 107 | H1 FKP 107 |
| 2½" - 75mm | H1 FKE 108 | H1 FKF 108 | H1 FKA 108 | H1 FKB 108 | H1 FKJ 108 | H1 FKK 108 | H1 FKN 108 | H1 FKP 108 |
| 3" - 90mm | H1 FKE 109 | H1 FKF 109 | H1 FKA 109 | H1 FKB 109 | H1 FKJ 109 | H1 FKK 109 | H1 FKN 109 | H1 FKP 109 |
| 4" - 110mm | H1 FKE 110 | H1 FKF 110 | H1 FKA 110 | H1 FKB 110 | H1 FKJ 110 | H1 FKK 110 | H1 FKN 110 | H1 FKP 110 |
| 5" - 140mm | H1 FKE 111 | H1 FKF 111 | H1 FKA 111 | H1 FKB 111 | H1 FKJ 111 | H1 FKK 111 | H1 FKN 111 | H1 FKP 111 |
| 6" - 160mm | H1 FKE 112 | H1 FKF 112 | H1 FKA 112 | H1 FKB 112 | H1 FKJ 112 | H1 FKK 112 | H1 FKN 112 | H1 FKP 112 |
| 8" - 225mm | H1 FKE 113 | H1 FKF 113 | H1 FKA 113 | H1 FKB 113 | H1 FKJ 113 | H1 FKK 113 | H1 FKN 113 | H1 FKP 113 |

Standard Open/Close (24v AC/DC)

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|------------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 1½" - 50mm | H2 FKE 106 | H2 FKF 106 | H2 FKA 106 | H2 FKB 106 | H2 FKJ 106 | H2 FKK 106 | H2 FKN 106 | H2 FKP 106 |
| 2" - 63mm | H2 FKE 107 | H2 FKF 107 | H2 FKA 107 | H2 FKB 107 | H2 FKJ 107 | H2 FKK 107 | H2 FKN 107 | H2 FKP 107 |
| 2½" - 75mm | H2 FKE 108 | H2 FKF 108 | H2 FKA 108 | H2 FKB 108 | H2 FKJ 108 | H2 FKK 108 | H2 FKN 108 | H2 FKP 108 |
| 3" - 90mm | H2 FKE 109 | H2 FKF 109 | H2 FKA 109 | H2 FKB 109 | H2 FKJ 109 | H2 FKK 109 | H2 FKN 109 | H2 FKP 109 |
| 4" - 110mm | H2 FKE 110 | H2 FKF 110 | H2 FKA 110 | H2 FKB 110 | H2 FKJ 110 | H2 FKK 110 | H2 FKN 110 | H2 FKP 110 |
| 5" - 140mm | H2 FKE 111 | H2 FKF 111 | H2 FKA 111 | H2 FKB 111 | H2 FKJ 111 | H2 FKK 111 | H2 FKN 111 | H2 FKP 111 |
| 6" - 160mm | H2 FKE 112 | H2 FKF 112 | H2 FKA 112 | H2 FKB 112 | H2 FKJ 112 | H2 FKK 112 | H2 FKN 112 | H2 FKP 112 |
| 8" - 225mm | H2 FKE 113 | H2 FKF 113 | H2 FKA 113 | H2 FKB 113 | H2 FKJ 113 | H2 FKK 113 | H2 FKN 113 | H2 FKP 113 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Actuation options available:

- Fail safe closed (battery back up)
- Fail safe open (battery back up)
- 4 -20mA positioning
- PROFIBUS connectivity
- ATEX approved options
- Bluetooth connectivity

Additional information

- Fully Lugged options (end of line use)
- Larger sizes available upon request (up to 16")
- Alternative drilling's available

Electric Actuator features:

- Integrated anti-condensation heaters
- 2 x Auxiliary adjustable limit switches
- Emergency manual override
- Visual positioning indicator
- IP66 Rated

For Flow Control options see **page 130**



Tel: 01626 201092

quotes@tipes.co.uk

Actuated Valves

Operation: Electric



VKR METERING (PRECISION FLOW REGULATING) BALL VALVES - Plain Female Ends

Standard Open/Close (100 to 240v) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | H1 MBE 102 | H1 MBF 102 | H1 MBA 102 | H1 MBB 102 |
| 3/4" | H1 MBE 103 | H1 MBF 103 | H1 MBA 103 | H1 MBB 103 |
| 1" | H1 MBE 104 | H1 MBF 104 | H1 MBA 104 | H1 MBB 104 |
| 1 1/4" | H1 MBE 105 | H1 MBF 105 | H1 MBA 105 | H1 MBB 105 |
| 1 1/2" | H1 MBE 106 | H1 MBF 106 | H1 MBA 106 | H1 MBB 106 |
| 2" | H1 MBE 107 | H1 MBF 107 | H1 MBA 107 | H1 MBB 107 |

Standard Open/Close (100 to 240v) - Metric

| Size | PVC-U | | SUPERFLO ABS | | POLYPROPYLENE | |
|------|------------|------------|--------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | H1 MBE 306 | H1 MBF 306 | H1 MBA 306 | H1 MBB 306 | H1 MBN 306 | H1 MBP 306 |
| 25mm | H1 MBE 307 | H1 MBF 307 | H1 MBA 307 | H1 MBB 307 | H1 MBN 307 | H1 MBP 307 |
| 32mm | H1 MBE 308 | H1 MBF 308 | H1 MBA 308 | H1 MBB 308 | H1 MBN 308 | H1 MBP 308 |
| 40mm | H1 MBE 309 | H1 MBF 309 | H1 MBA 309 | H1 MBB 309 | H1 MBN 309 | H1 MBP 309 |
| 50mm | H1 MBE 310 | H1 MBF 310 | H1 MBA 310 | H1 MBB 310 | H1 MBN 310 | H1 MBP 310 |
| 63mm | H1 MBE 311 | H1 MBF 311 | H1 MBA 311 | H1 MBB 311 | H1 MBN 311 | H1 MBP 311 |

Standard Open/Close (24v AC/DC) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | H2 MBE 102 | H2 MBF 102 | H2 MBA 102 | H2 MBB 102 |
| 3/4" | H2 MBE 103 | H2 MBF 103 | H2 MBA 103 | H2 MBB 103 |
| 1" | H2 MBE 104 | H2 MBF 104 | H2 MBA 104 | H2 MBB 104 |
| 1 1/4" | H2 MBE 105 | H2 MBF 105 | H2 MBA 105 | H2 MBB 105 |
| 1 1/2" | H2 MBE 106 | H2 MBF 106 | H2 MBA 106 | H2 MBB 106 |
| 2" | H2 MBE 107 | H2 MBF 107 | H2 MBA 107 | H2 MBB 107 |

Standard Open/Close (24v AC/DC) - Metric

| Size | PVC-U | | SUPERFLO ABS | | POLYPROPYLENE | |
|------|------------|------------|--------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | H2 MBE 306 | H2 MBF 306 | H2 MBA 306 | H2 MBB 306 | H2 MBN 306 | H2 MBP 306 |
| 25mm | H2 MBE 307 | H2 MBF 307 | H2 MBA 307 | H2 MBB 307 | H2 MBN 307 | H2 MBP 307 |
| 32mm | H2 MBE 308 | H2 MBF 308 | H2 MBA 308 | H2 MBB 308 | H2 MBN 308 | H2 MBP 308 |
| 40mm | H2 MBE 309 | H2 MBF 309 | H2 MBA 309 | H2 MBB 309 | H2 MBN 309 | H2 MBP 309 |
| 50mm | H2 MBE 310 | H2 MBF 310 | H2 MBA 310 | H2 MBB 310 | H2 MBN 310 | H2 MBP 310 |
| 63mm | H2 MBE 311 | H2 MBF 311 | H2 MBA 311 | H2 MBB 311 | H2 MBN 311 | H2 MBP 311 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Actuation options available:

- Fail safe closed (battery back up)
- Fail safe open (battery back up)
- PROFIBUS compatibility
- ATEX approved options

Alternative End Connections:

- BSP Female Threaded (Excl ABS)
- Flanged PN10/16
- Flanged ANSI 150
- Polyethylene Spigot Ends

Electric Actuator features:

- Integrated anti-condensation heaters
- 2 x Auxiliary adjustable limit switches
- Emergency manual override
- Visual positioning indicator
- IP66 Rated

Speak to our **Flow Team** about our **Variable Area Flowmeters**



Actuated Valves

Operation: Pneumatic (Compressed Air)

Our **Speedstock** range can ensure actuated valves are available for dispatch 24 hours after the order is placed and will be sent by courier direct to site. **Speedstock** selected products are highlighted in **red**.



VKD DUAL BLOCK BALL VALVES - Plain Socket Ends

Fail Safe Closed (FSC) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | HP DKE 102 | HP DKF 102 | HP DKA 102 | HP DKB 102 |
| 3/4" | HP DKE 103 | HP DKF 103 | HP DKA 103 | HP DKB 103 |
| 1" | HP DKE 104 | HP DKF 104 | HP DKA 104 | HP DKB 104 |
| 1 1/4" | HP DKE 105 | HP DKF 105 | HP DKA 105 | HP DKB 105 |
| 1 1/2" | HP DKE 106 | HP DKF 106 | HP DKA 106 | HP DKB 106 |
| 2" | HP DKE 107 | HP DKF 107 | HP DKA 107 | HP DKB 107 |
| 2 1/2" | HP DKE 312 | HP DKF 312 | HP DKA 312 | HP DKB 312 |
| 3" | HP DKE 109 | HP DKF 109 | HP DKA 109 | HP DKB 109 |
| 4" | HP DKE 110 | HP DKF 110 | HP DKA 110 | HP DKB 110 |

Fail Safe Closed (FSC) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | HP DKE 306 | HP DKF 306 | HP DKA 306 | HP DKB 306 | HP DKJ 306 | HP DKK 306 | HP DKN 306 | HP DKP 306 |
| 25mm | HP DKE 307 | HP DKF 307 | HP DKA 307 | HP DKB 307 | HP DKJ 307 | HP DKK 307 | HP DKN 307 | HP DKP 307 |
| 32mm | HP DKE 308 | HP DKF 308 | HP DKA 308 | HP DKB 308 | HP DKJ 308 | HP DKK 308 | HP DKN 308 | HP DKP 308 |
| 40mm | HP DKE 309 | HP DKF 309 | HP DKA 309 | HP DKB 309 | HP DKJ 309 | HP DKK 309 | HP DKN 309 | HP DKP 309 |
| 50mm | HP DKE 310 | HP DKF 310 | HP DKA 310 | HP DKB 310 | HP DKJ 310 | HP DKK 310 | HP DKN 310 | HP DKP 310 |
| 63mm | HP DKE 311 | HP DKF 311 | HP DKA 311 | HP DKB 311 | HP DKJ 311 | HP DKK 311 | HP DKN 311 | HP DKP 311 |
| 75mm | HP DKE 312 | HP DKF 312 | HP DKA 312 | HP DKB 312 | HP DKJ 312 | HP DKK 312 | HP DKN 312 | HP DKP 312 |
| 90mm | HP DKE 313 | HP DKF 313 | HP DKA 313 | HP DKB 313 | HP DKJ 313 | HP DKK 313 | HP DKN 313 | HP DKP 313 |
| 110mm | HP DKE 314 | HP DKF 314 | HP DKA 314 | HP DKB 314 | HP DKJ 314 | HP DKK 314 | HP DKN 314 | HP DKP 314 |

Fail Safe Open (FSO) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | HQ DKE 102 | HQ DKF 102 | HQ DKA 102 | HQ DKB 102 |
| 3/4" | HQ DKE 103 | HQ DKF 103 | HQ DKA 103 | HQ DKB 103 |
| 1" | HQ DKE 104 | HQ DKF 104 | HQ DKA 104 | HQ DKB 104 |
| 1 1/4" | HQ DKE 105 | HQ DKF 105 | HQ DKA 105 | HQ DKB 105 |
| 1 1/2" | HQ DKE 106 | HQ DKF 106 | HQ DKA 106 | HQ DKB 106 |
| 2" | HQ DKE 107 | HQ DKF 107 | HQ DKA 107 | HQ DKB 107 |
| 2 1/2" | HQ DKE 312 | HQ DKF 312 | HQ DKA 312 | HQ DKB 312 |
| 3" | HQ DKE 109 | HQ DKF 109 | HQ DKA 109 | HQ DKB 109 |
| 4" | HQ DKE 110 | HQ DKF 110 | HQ DKA 110 | HQ DKB 110 |

Fail Safe Open (FSO) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | HQ DKE 306 | HQ DKF 306 | HQ DKA 306 | HQ DKB 306 | HQ DKJ 306 | HQ DKK 306 | HQ DKN 306 | HQ DKP 306 |
| 25mm | HQ DKE 307 | HQ DKF 307 | HQ DKA 307 | HQ DKB 307 | HQ DKJ 307 | HQ DKK 307 | HQ DKN 307 | HQ DKP 307 |
| 32mm | HQ DKE 308 | HQ DKF 308 | HQ DKA 308 | HQ DKB 308 | HQ DKJ 308 | HQ DKK 308 | HQ DKN 308 | HQ DKP 308 |
| 40mm | HQ DKE 309 | HQ DKF 309 | HQ DKA 309 | HQ DKB 309 | HQ DKJ 309 | HQ DKK 309 | HQ DKN 309 | HQ DKP 309 |
| 50mm | HQ DKE 310 | HQ DKF 310 | HQ DKA 310 | HQ DKB 310 | HQ DKJ 310 | HQ DKK 310 | HQ DKN 310 | HQ DKP 310 |
| 63mm | HQ DKE 311 | HQ DKF 311 | HQ DKA 311 | HQ DKB 311 | HQ DKJ 311 | HQ DKK 311 | HQ DKN 311 | HQ DKP 311 |
| 75mm | HQ DKE 312 | HQ DKF 312 | HQ DKA 312 | HQ DKB 312 | HQ DKJ 312 | HQ DKK 312 | HQ DKN 312 | HQ DKP 312 |
| 90mm | HQ DKE 313 | HQ DKF 313 | HQ DKA 313 | HQ DKB 313 | HQ DKJ 313 | HQ DKK 313 | HQ DKN 313 | HQ DKP 313 |
| 110mm | HQ DKE 314 | HQ DKF 314 | HQ DKA 314 | HQ DKB 314 | HQ DKJ 314 | HQ DKK 314 | HQ DKN 314 | HQ DKP 314 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Accessories:

- Switchbox
- Positioning Indicator
- Solenoid Valves

Actuation options available:

- Double Acting (DA)

Alternative End Connections:

- BSP Female Thread (Excl ABS)
- Flanged PN10/16
- Flanged ANSI 150
- Polyethylene Spigot Ends

Multiport 3-Way Ball Valve options available

- L- Port / • T- Port

Pneumatic Actuator features:

- Robust polyamide actuator body
- Corrosion resistant
- Visual positioning indicator
- NAMUR and VDI/VDE 3845 universal mountings

Contact our **Flow Team** to find out about our **Double Acting** options



Tel: 01626 201092

quotes@tipes.co.uk

Actuated Valves

Operation: Pneumatic (Compressed Air)



FK BUTTERFLY VALVES - PN 10/16 and ANSI 150 Drilling Options as Standard

Fail Safe Closed (FSC)

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|------------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 1½" - 50mm | HP FKE 106 | HP FKF 106 | HP FKA 106 | HP FKB 106 | HP FKJ 106 | HP FKK 106 | HP FKN 106 | HP FKP 106 |
| 2" - 63mm | HP FKE 107 | HP FKF 107 | HP FKA 107 | HP FKB 107 | HP FKJ 107 | HP FKK 107 | HP FKN 107 | HP FKP 107 |
| 2½" - 75mm | HP FKE 108 | HP FKF 108 | HP FKA 108 | HP FKB 108 | HP FKJ 108 | HP FKK 108 | HP FKN 108 | HP FKP 108 |
| 3" - 90mm | HP FKE 109 | HP FKF 109 | HP FKA 109 | HP FKB 109 | HP FKJ 109 | HP FKK 109 | HP FKN 109 | HP FKP 109 |
| 4" - 110mm | HP FKE 110 | HP FKF 110 | HP FKA 110 | HP FKB 110 | HP FKJ 110 | HP FKK 110 | HP FKN 110 | HP FKP 110 |
| 5" - 140mm | HP FKE 111 | HP FKF 111 | HP FKA 111 | HP FKB 111 | HP FKJ 111 | HP FKK 111 | HP FKN 111 | HP FKP 111 |
| 6" - 160mm | HP FKE 112 | HP FKF 112 | HP FKA 112 | HP FKB 112 | HP FKJ 112 | HP FKK 112 | HP FKN 112 | HP FKP 112 |
| 8" - 225mm | HP FKE 113 | HP FKF 113 | HP FKA 113 | HP FKB 113 | HP FKJ 113 | HP FKK 113 | HP FKN 113 | HP FKP 113 |

Fail Safe Open (FSO)

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|------------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 1½" - 50mm | HQ FKE 106 | HQ FKF 106 | HQ FKA 106 | HQ FKB 106 | HQ FKJ 106 | HQ FKK 106 | HQ FKN 106 | HQ FKP 106 |
| 2" - 63mm | HQ FKE 107 | HQ FKF 107 | HQ FKA 107 | HQ FKB 107 | HQ FKJ 107 | HQ FKK 107 | HQ FKN 107 | HQ FKP 107 |
| 2½" - 75mm | HQ FKE 108 | HQ FKF 108 | HQ FKA 108 | HQ FKB 108 | HQ FKJ 108 | HQ FKK 108 | HQ FKN 108 | HQ FKP 108 |
| 3" - 90mm | HQ FKE 109 | HQ FKF 109 | HQ FKA 109 | HQ FKB 109 | HQ FKJ 109 | HQ FKK 109 | HQ FKN 109 | HQ FKP 109 |
| 4" - 110mm | HQ FKE 110 | HQ FKF 110 | HQ FKA 110 | HQ FKB 110 | HQ FKJ 110 | HQ FKK 110 | HQ FKN 110 | HQ FKP 110 |
| 5" - 140mm | HQ FKE 111 | HQ FKF 111 | HQ FKA 111 | HQ FKB 111 | HQ FKJ 111 | HQ FKK 111 | HQ FKN 111 | HQ FKP 111 |
| 6" - 160mm | HQ FKE 112 | HQ FKF 112 | HQ FKA 112 | HQ FKB 112 | HQ FKJ 112 | HQ FKK 112 | HQ FKN 112 | HQ FKP 112 |
| 8" - 225mm | HQ FKE 113 | HQ FKF 113 | HQ FKA 113 | HQ FKB 113 | HQ FKJ 113 | HQ FKK 113 | HQ FKN 113 | HQ FKP 113 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Accessories:

- Switchbox
- Positioning Indicator
- Solenoid Valves

Actuation options available:

- Double Acting (DA)

Additional information:

- Larger sizes available upon request (up to 16")
- Fully lugged options (end of line use)
- Alternative drilling's available

Pneumatic Actuator features:

- Robust polyamide actuator body
- Corrosion resistant
- Visual positioning indicator
- NAMUR/VDI universal mountings

Ask our **Flow Team** about our **Switchbox** and **Solenoid** options



Actuated Valves

Operation: Pneumatic (Compressed Air)



DIALOCK DIAPHRAGM VALVES - Plain Socket Ends

Fail Safe Closed (FSC) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | HP DVE 102 | HP DVF 102 | HP DVA 102 | HP DVB 102 |
| 3/4" | HP DVE 103 | HP DVF 103 | HP DVA 103 | HP DVB 103 |
| 1" | HP DVE 104 | HP DVF 104 | HP DVA 104 | HP DVB 104 |
| 1 1/4" | HP DVE 105 | HP DVF 105 | HP DVA 105 | HP DVB 105 |
| 1 1/2" | HP DVE 106 | HP DVF 106 | HP DVA 106 | HP DVB 106 |
| 2" | HP DVE 107 | HP DVF 107 | HP DVA 107 | HP DVB 107 |
| 2 1/2" | HP DVE 312 | HP DVF 312 | HP DVA 312 | HP DVB 312 |
| 3" | HP VME 209 | HP VMF 209 | - | - |
| 4" | HP VME 210 | HP VMF 210 | - | - |

Fail Safe Closed (FSC) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | HP DVE 306 | HP DVF 306 | HP DVA 306 | HP DVB 306 | HP DVJ 306 | HP DVK 306 | HP DVN 306 | HP DVP 306 |
| 25mm | HP DVE 307 | HP DVF 307 | HP DVA 307 | HP DVB 307 | HP DVJ 307 | HP DVK 307 | HP DVN 307 | HP DVP 307 |
| 32mm | HP DVE 308 | HP DVF 308 | HP DVA 308 | HP DVB 308 | HP DVJ 308 | HP DVK 308 | HP DVN 308 | HP DVP 308 |
| 40mm | HP DVE 309 | HP DVF 309 | HP DVA 309 | HP DVB 309 | HP DVJ 309 | HP DVK 309 | HP DVN 309 | HP DVP 309 |
| 50mm | HP DVE 310 | HP DVF 310 | HP DVA 310 | HP DVB 310 | HP DVJ 310 | HP DVK 310 | HP DVN 310 | HP DVP 310 |
| 63mm | HP DVE 311 | HP DVF 311 | HP DVA 311 | HP DVB 311 | HP DVJ 311 | HP DVK 311 | HP DVN 311 | HP DVP 311 |
| 75mm | HP DVE 312 | HP DVF 312 | HP DVA 312 | HP DVB 312 | HP DVJ 312 | HP DVK 312 | HP DVN 312 | HP DVP 312 |
| 90mm | HP VME 413 | HP VMF 413 | - | - | HP VMJ 413 | HP VMK 413 | HP VMN 413 | HP VMP 413 |
| 110mm | HP VME 414 | HP VMF 414 | - | - | HP VMJ 414 | HP VMK 414 | HP VMN 414 | HP VMP 414 |

Fail Safe Open (FSO) - Imperial

| Size | PVC-U | | SUPERFLO ABS | |
|--------|------------|------------|--------------|------------|
| | EPDM | FKM | EPDM | FKM |
| 1/2" | HQ DVE 102 | HQ DVF 102 | HQ DVA 102 | HQ DVB 102 |
| 3/4" | HQ DVE 103 | HQ DVF 103 | HQ DVA 103 | HQ DVB 103 |
| 1" | HQ DVE 104 | HQ DVF 104 | HQ DVA 104 | HQ DVB 104 |
| 1 1/4" | HQ DVE 105 | HQ DVF 105 | HQ DVA 105 | HQ DVB 105 |
| 1 1/2" | HQ DVE 106 | HQ DVF 106 | HQ DVA 106 | HQ DVB 106 |
| 2" | HQ DVE 107 | HQ DVF 107 | HQ DVA 107 | HQ DVB 107 |
| 2 1/2" | HQ DVE 312 | HQ DVF 312 | HQ DVA 312 | HQ DVB 312 |
| 3" | HQ VME 209 | HQ VMF 209 | - | - |
| 4" | HQ VME 210 | HQ VMF 210 | - | - |

Fail Safe Open (FSO) - Metric

| Size | PVC-U | | SUPERFLO ABS | | CPVC CORZAN | | POLYPROPYLENE | |
|-------|------------|------------|--------------|------------|-------------|------------|---------------|------------|
| | EPDM | FKM | EPDM | FKM | EPDM | FKM | EPDM | FKM |
| 20mm | HQ DVE 306 | HQ DVF 306 | HQ DVA 306 | HQ DVB 306 | HQ DVJ 306 | HQ DVK 306 | HQ DVN 306 | HQ DVP 306 |
| 25mm | HQ DVE 307 | HQ DVF 307 | HQ DVA 307 | HQ DVB 307 | HQ DVJ 307 | HQ DVK 307 | HQ DVN 307 | HQ DVP 307 |
| 32mm | HQ DVE 308 | HQ DVF 308 | HQ DVA 308 | HQ DVB 308 | HQ DVJ 308 | HQ DVK 308 | HQ DVN 308 | HQ DVP 308 |
| 40mm | HQ DVE 309 | HQ DVF 309 | HQ DVA 309 | HQ DVB 309 | HQ DVJ 309 | HQ DVK 309 | HQ DVN 309 | HQ DVP 309 |
| 50mm | HQ DVE 310 | HQ DVF 310 | HQ DVA 310 | HQ DVB 310 | HQ DVJ 310 | HQ DVK 310 | HQ DVN 310 | HQ DVP 310 |
| 63mm | HQ DVE 311 | HQ DVF 311 | HQ DVA 311 | HQ DVB 311 | HQ DVJ 311 | HQ DVK 311 | HQ DVN 311 | HQ DVP 311 |
| 75mm | HQ DVE 312 | HQ DVF 312 | HQ DVA 312 | HQ DVB 312 | HQ DVJ 312 | HQ DVK 312 | HQ DVN 312 | HQ DVP 312 |
| 90mm | HQ VME 413 | HQ VMF 413 | - | - | HQ VMJ 413 | HQ VMK 413 | HQ VMN 413 | HQ VMP 413 |
| 110mm | HQ VME 414 | HQ VMF 414 | - | - | HQ VMJ 414 | HQ VMK 414 | HQ VMN 414 | HQ VMP 414 |

Please contact our Flow Team for further information on our Actuated Valve options: flowteam@alixis.com or call **+44 (0) 1543 471680**

Accessories:

- Switchbox
- Positioning Indicator
- Solenoid Valves

Actuation options available:

- Double Acting (DA)
- 4-20mA Positioning Indicator

Alternative End Connections:

- BSP Female Threaded Ends (Excl ABS)
- Flanged PN10/16
- Flanged ANSI 150
- Polyethylene Spigot Ends

If you'd like to find out more about our **PTFE Diaphragm** options please get in touch



Tel: 01626 201092

quotes@tipes.co.uk

Flow Control Instrumentation

Variable Area Flowmeter:

- Tube materials: PVC-U, Trogamid and Polysulfon
- Range of metering scales available
- Float options: PP, Stainless Steel and Magnetic options
- Flow Switches available
- Socket Union End Connections (Plain or Female BSP)
- EPDM, or FKM seal options



Flow measurement and control:

- Paddlewheel Flow Sensor
- PH/ORP Sensors
- Flow Switches
- Conductivity Sensors
- Magmeters
- Flow Switches
- Pressure/Level Sensor
- Wireless connectivity



Monitors:

- Wall, Panel and Field Mount options
- Integrated Configuration Guide
- LCD display
- SSR outputs
- Mechanical relay outputs
- Current output 4 to 20mA



Wireless Connectivity

Ask our **Flow Team** about our wireless Flow Sensor and connectivity options.



Flow Team

Our dedicated Flow Team can offer technical advice and assemble complex valve packages.

The team has vast experience in offering consultancy on product specifications, undertaking training with

distributors and conducting site visits, with a view to understanding a user's process and application.

Contact our Flow Team on: +44 (0) 1543 471680 or email flowteam@alixis.com

quotes@tfpes.co.uk

we make life flow

Tel: 01626 201092

