

hose & ducting solutions









# What's New



## **ASDHXT**

## Agricultural Seed Drill Hose Extreme Elastic

- Non-toxic EN10-2011 approved materials
- Extremely Flexible, tough and durable
- Outstanding resistance to the effects of weather



### **CDXT**

## Extreme Elastic, Water Delivery

- Tough, extremely flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore



## LAHX

## Premium Light Weight Air

- Kink and abrasion resistant ensuring long lasting use
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore



## **CUAS**

# Premium Medium Duty Anti-Static

- Stranded copper wire for static discharge
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather



## BPU

## PU Braided

- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



## **SFXE**

## Springflex Super Elastic

- Improved bend radius and flexibility
- and flexibility

  Exceptional kink and crush resistance
- High vacuum performance at elevated temperatures



## **SDSXT**

## Seed Drill Smooth Extreme Elastic

- Non-toxic EN10-2011 approved materials
- Extremely Flexible, tough and durable
- Outstanding resistance to the effects of weather

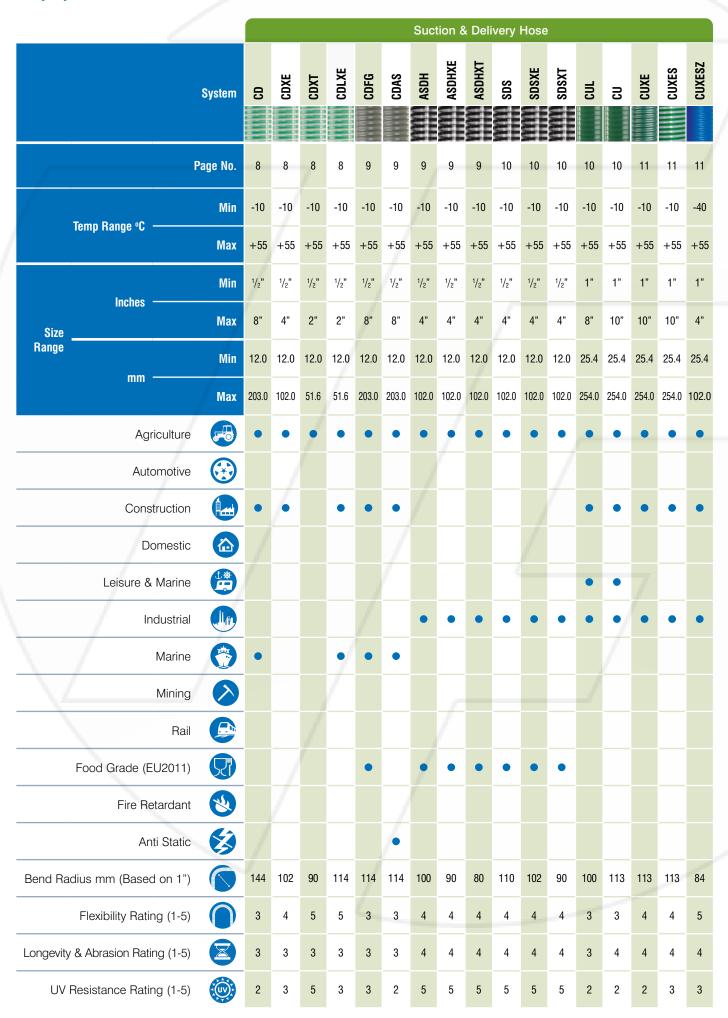


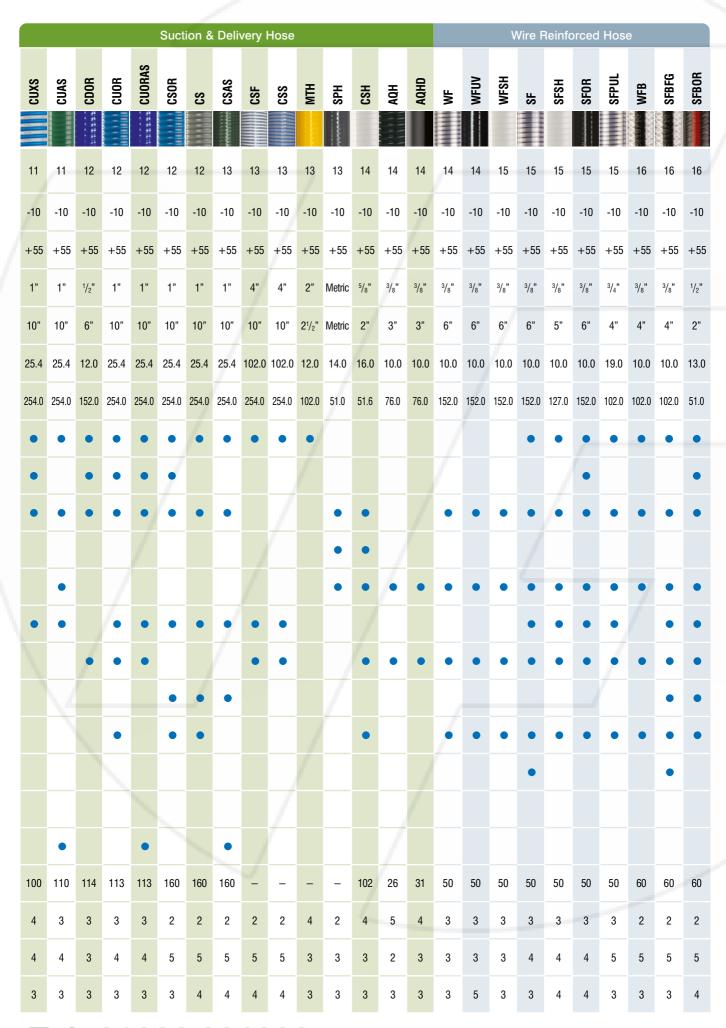
#### 50m

Now available with all Springflex<sup>™</sup>, Wireflex and PVC spiral products



# **Application Guide**





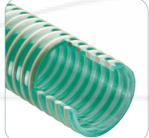
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	254.0	254.0	254.0	254.0	254.0	254.0	254.0	115.0	115.0	50.0	25.0	19.0	50.0	50.0	50.0	19.0	19.0	19.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
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Ducting Hose

Tubing and

**Braided Hose** 









## Suction and Delivery Hose

## CD Water Delivery

### **CDXE**

Water Delivery Super Elastic

# **CDXT**

Extreme Elastic, Water Delivery

## **CDLXE** Super Elastic Lightweight

#### **Kev features**

**Applications** 

- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Water, slurries and powders.

in the agricultural, horticultural,

Crush resistant anti-shock

PVC spiral helix encapsulated

Standard - Transparent Green,

Up to 6", 30 metres supplied in a coil.

Transparent Yellow, Black.

Size Range

20mm to 80mm

Standard Length

coils also available.

**Temperature Range** 

-10°C to +55°C

Up to 80mm, 50 metres

1/2" to 8"

in a flexible PVC cover, with

a smooth inside wall.

This product is particularly popular

marine and construction industries

#### **Key features**

**Applications** 

Construction

Size Range

20mm to 80mm

Standard Length

1/2" to 4"

- Tough, super flexible and durable
- Outstanding resistance to the effects of weather

Water, slurries and powders.

in the agricultural, horticultural,

Crush resistant anti-shock PVC

flexible super elastic PVC cover.

Standard - Transparent Green,

Transparent Yellow, Black.

spiral helix encapsulated in a

with a smooth inside wall.

This product is particularly popular

marine and construction industries

- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### Key features

- Tough, extremely flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance
- Smooth exterior provides easy routing & greater strength

#### Applications

Water, slurries and powders. This product is particularly popular in the agricultural, horticultural, marine and construction industries.

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover with a smooth inside wall

Standard - Transparent Green.

Crush resistant anti-shock PVC

20mm to 45mm

**Temperature Range** 

NTERNAL DIA inch **INTERNAL DIA mm** 

WORKING PRESSURE B

0.20

0.46

230

20.0

25.4 2.8 114 0.27

28.0 0.27 125 0.30

30.0 2.7 136 0.33

32.0 2.7 143 0.35

35.0 2.5 160 0.42

38.0 2.3 171

45.0

2.2 185 0.48

2.1 213 0.64

-10°C to +55°C

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CDLXE05 1/2" 12.0 3.2 57 0.11

CDI XE06 5/8" 16.0 32 72 0.17

CDLXE07 3/4" 19.0 3 86 0.19

CDLXEM20 Metric

CDLXE10 1"

CDLXEM28 Metric

CDLXEM30 Metric

CDLXE12 11/4"

CDLXEM35 Metric

CDLXE15 1½"

CDLXEM45 Metric

CDLXEM40 Metric 40.0

CDLXE20 2" 51.6 2

30/50 metres supplied in a coil.

- Tough, super flexible and durable
- Outstanding resistance to
- the effects of weather

### **Applications**

Water, slurries and powders. This product is particularly popular in the agricultural, horticultural,

#### Construction

spiral helix encapsulated in a flexible super elastic PVC cover.

Standard - Transparent Green,

### **Key features**

- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

marine and construction industries.

with a smooth inside wall.

Transparent Yellow, Black.

#### Size Range

½" to 2"

#### Standard Length

30 metres supplied in a coil.

Up to 80mm, 50 metres coils

-10°C to +55°C

also available.

#### **Temperature Range**

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CDXE05	1/2"	12.0	10	50	0.17
CDXE06	5/8"	16.0	9.5	64	0.20
CDXE07	3/4"	19.0	9	76	0.28
CDXEM20	Metric	20.0	8	75	0.30
CDXEM25	Metric	25.0	8	120	0.37
CDXE10	1"	25.4	8	102	0.39
CDM28	Metric	28.0	7	130	0.42
CDXEM30	Metric	30.0	7	140	0.45
CDXE12	11/4"	32.0	7	127	0.47
CDXEM35	Metric	35.0	7	160	0.52
CDXE15	11/2"	38.0	6.5	152	0.56
CDXEM40	Metric	40.0	6.5	180	0.61
CDXEM45	Metric	45.0	6.5	200	0.70
CDXE20	2"	51.6	6	204	0.82
CDXEM60	Metric	60.0	5	270	0.98
CDXE25	21/2"	63.5	5	254	1.07
CDXE30	3"	76.0	4	304	1.36
CDXEM80	Metric	80.0	4	360	1.48
CDXE35	3½"	89.0	4	356	1.77
CDXE40	4"	102.0	4	406	2.13

## Temperature Range

-10°C to +55°C

Size Range

20mm to 80mm

Standard Length

50m coils also available

½" to 4"

30m coils.

up to 80mm.

. HE	. DIA inch	. DIA mm	i E BAR	DING mm	(g/Mtr
PRODUCT REF.	INTERNAL DIA	INTERNAL DIA	WORKING Pressure bar	MIN BENE RADIUS n	WEIGHT Kg/Mt
CDXT05	1/2"	12.0	10	50	0.16
CDXT06	5/8"	16.0	9.5	60	0.20
CDXT07	3/4"	19.0	9	70	0.27
CDXTM20	Metric	20.0	8	70	0.28
CDXTM25	Metric	25.0	8	110	0.32
CDXT10	1"	25.4	8	90	0.38
CDXTM28	Metric	28.0	7	120	0.41
CDXTM30	Metric	30.0	7	130	0.44
CDXT12	11/4"	32.0	7	110	0.46
CDXTM35	Metric	35.0	7	140	0.50
CDXT15	11/2"	38.0	6.5	140	0.56
CDXTM40	Metric	40.0	6.5	160	0.61
CDXTM45	Metric	45.0	6.5	180	0.67
CDXT20	2"	51.6	6	180	0.81
CDXTM60	Metric	60.0	5	240	0.96
CDXT25	21/2"	63.5	5	230	1.07
CDXT30	3"	76.0	4	270	1.36
CDXTM80	Metric	80.0	4	320	1.48
CDXT35	3½"	89.0	4	320	1.75
CDXT40	4"	102.0	4	370	2.11

#### Over 6", 10 metres supplied in a straight cured lengths.

pages

16-18

pages

18-21



















### **CDFG**

Non-Toxic

#### **Key features**

- FDA and EU 10-2011 approved compound for food contact
- Tough, super flexible and durable Outstanding resistance to
- the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

#### Applications

Water, slurries and powders. This product is particularly popular in the agricultural, horticultural, marine and construction industries.

#### Construction

Crush resistant anti- shock PVC spiral helix encapsulated in a flexible PVC cover, with a smooth inside wall.

### Colour

Standard - Transparent.

#### Size Range

½" to 8"

20mm to 80mm

### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available. Over 6", 10 metres supplied in a straight cured lengths.

#### **Temperature Range**

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CDFG05	1/2"	12.0	10	57	0.16
CDFG06	5/8"	16.0	9.5	72	0.26
CDFG07	3/4"	19.0	9	86	0.28
CDFGM20	Metric	20.0	8	75	0.28
CDFGM25	Metric	25.0	8	120	0.33
CDFG10	1"	25.4	8	114	0.33
CDFGM30	Metric	30.0	7	140	0.42
CDFG12	11/4"	32.0	7	143	0.46
CDFGM35	Metric	35.0	7	160	0.50
CDFG15	1½"	38.0	6.5	171	0.55
CDFGM40	Metric	40.0	6.5	180	0.61
CDFGM45	Metric	45.0	6.5	200	0.67
CDFG20	2"	51.6	6	230	0.81
CDFGM60	Metric	60.0	5	270	0.97
CDFG25	21/2"	63.5	5	284	1.04
CDFG30	3"	76.0	4	342	1.38
CDFGM80	Metric	80.0	4	360	1.56
CDFG35	3½"	90.0	4	430	1.80
CDFG40	4"	102.0	4	459	2.16
CDFG50	5"	127.0	3.7	680	3.20
CDFGM140	5½"	140.0	3	730	3.77
CDFG60	6"	152.0	3	810	4.22
CDFG80	8"	203.0	1.5	900	8.50

### **CDAS**

Water Delivery Anti Static

- Key features
   Stranded copper wire for static discharge
  Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### Applications

Water, slurries and powders. This product is particularly popular in the agricultural, horticultural, marine and construction industries

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible PVC cover with a smooth inside wall

Standard - Transparent.

#### Size Range

1/2" to 8"

20mm to 80mm

Standard Length Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available. Over 6", 10 metres supplied in a straight cured lengths.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CDAS05	1/2"	12.0	10	57	0.16
CDAS06	5/8"	16.0	9.5	72	0.26
CDAS07	3/4"	19.0	9	86	0.28
CDASM20	Metric	20.0	8	75	0.28
CDASM25	Metric	25.0	8	120	0.33
CDAS10	1"	25.4	8	114	0.33
CDASM30	Metric	30.0	7	140	0.42
CDAS12	11/4"	32.0	7	143	0.46
CDASM35	Metric	35.0	7	160	0.50
CDAS15	1½"	38.0	6.5	171	0.55
CDASM40	Metric	40.0	6.5	180	0.61
CDASM45	Metric	45.0	6.5	200	0.67
CDAS20	2"	51.6	6	230	0.81
CDASM60	Metric	60.0	5	270	0.97
CDAS25	21/2"	63.5	5	284	1.04
CDAS30	3"	76.0	4	342	1.38
CDASM80	Metric	80.0	4	360	1.56
CDAS35	3½"	90.0	4	430	1.80
CDAS40	4"	102.0	4	459	2.16
CDFG50	5"	127.0	3.7	680	3.20
CDFGM140	5½"	140.0	3	730	3.77
CDFG60	6"	152.0	3	810	4.22
CDFG80	8"	203.0	1.5	900	8.50

### **ASDH**

Agricultural Seed **Drill Hose** 

#### Key features

- Non-toxic EN10-2011 approved materials
- Flexible, tough and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss from smooth bore
- Excellent chemical resistance

#### Applications

Designed & Developed for use with Agricultural Seed Drilling machinery. Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant flexible PVC with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

Standard - Clear with Black Helix.

### Size Range

1/2" to 4"

20mm to 80mm

### Standard Length

30m & 50m coils.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
ASDH05	1/2"	12.0	10	50	0.17
ASDH06	5/8"	16.0	9.5	60	0.20
ASDH07	3/4"	19.0	9	70	0.28
ASDHM20	Metric	20.0	8	80	0.30
ASDHM25	Metric	25.0	8	120	0.37
ASDH10	1"	25.4	8	100	0.39
ASDHM28	Metric	28.0	7	130	0.42
ASDHM30	Metric	30.0	7	140	0.45
ASDH12	11/4"	32.0	7	130	0.47
ASDHM35	Metric	35.0	7	160	0.52
ASDH15	1½"	38.0	6.5	150	0.56
ASDHM40	Metric	40.0	6.5	180	0.61
ASDHM45	Metric	45.0	6.5	200	0.70
ASDH20	2"	51.6	6	210	0.82
ASDHM60	Metric	60.0	5	270	0.98
ASDH25	21/2"	63.5	5	260	1.07
ASDH30	3"	76.0	4	310	1.36
ASDHM80	Metric	80.0	4	360	1.48
ASDH35	3½"	89.0	4	360	1.77
ASDH40	4"	102.0	4	410	2.13

## **ASDHXE**

Agricultural Seed Drill Hose Super Elastic

- Key features
   Non-toxic EN10-2011 approved materials
- SuperFlexible, tough and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss
- from smooth bore
- Excellent chemical resistance

#### Applications

Designed & Developed for use with Agricultural Seed Drilling machinery. Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant super flexible PVC with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

Standard - Clear with Black Helix.

## Size Range ½" to 4"

20mm to 80mm

### Standard Length

30m & 50m coils.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
ASDHXE05	1/2"	12.0	10	50	0.17
ASDHXE06	5/8"	16.0	9.5	50	0.20
ASDHXE07	3/4"	19.0	9	60	0.28
ASDHXEM20	Metric	20.0	8	70	0.30
ASDHXEM25	Metric	25.0	8	110	0.37
ASDHXE10	1"	25.4	8	90	0.39
ASDHXEM28	Metric	28.0	7	120	0.42
ASDHXEM30	Metric	30.0	7	130	0.45
ASDHXE12	11/4"	32.0	7	120	0.47
ASDHXEM35	Metric	35.0	7	140	0.52
ASDHXE15	1½"	38.0	6.5	140	0.56
ASDHXEM40	Metric	40.0	6.5	160	0.61
ASDHXEM45	Metric	45.0	6.5	180	0.70
ASDHXE20	2"	51.6	6	190	0.82
ASDHXEM60	Metric	60.0	5	240	0.98
ASDHXE25	21/2"	63.5	5	230	1.07
ASDHXE30	3"	76.0	4	280	1.36
ASDHXEM80	Metric	80.0	4	320	1.48
ASDHXE35	3½"	89.0	4	320	1.77
ASDHXE40	4"	102.0	4	370	2.13

### **ASDHXT**

## Agricultural Seed **Drill Hose** Extreme Elastic

- Key features
   Non-toxic EN10-2011 approved materials
- Extremely Flexible, tough and durable
- Outstanding resistance to
- the effects of weather
- Minimum frictional loss
- from smooth bore
- Excellent chemical resistance

### Applications

Designed & Developed for use with Agricultural Seed Drilling machinery. Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant extremely flexible PVC with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic

Standard - Clear with Black Helix.

#### Size Range

1/2" to 4" 20mm to 80mm

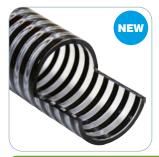
### Standard Length

30m & 50m coils.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
ASDHXT05	1/2"	12.0	10	40	0.17
ASDHXT06	5/8"	16.0	9.5	50	0.20
ASDHXT07	3/4"	19.0	9	60	0.28
ASDHXTM20	Metric	20.0	8	60	0.30
ASDHXTM25	Metric	25.0	8	100	0.37
ASDHXT10	1"	25.4	8	80	0.39
ASDHXTM28	Metric	28.0	7	100	0.42
ASDHXTM30	Metric	30.0	7	110	0.45
ASDHXT12	11/4"	32.0	7	100	0.47
ASDHXTM35	Metric	35.0	7	130	0.52
ASDHXT15	1½"	38.0	6.5	120	0.56
ASDHXTM40	Metric	40.0	6.5	140	0.61
ASDHXTM45	Metric	45.0	6.5	160	0.70
ASDHXT20	2"	51.6	6	170	0.82
ASDHXTM60	Metric	60.0	5	220	0.98
ASDHXT25	21/2"	63.5	5	210	1.07
ASDHXT30	3"	76.0	4	250	1.36
ASDHXTM80	Metric	80.0	4	290	1.48
ASDHXT35	3½"	89.0	4	290	1.77
ASDHXT40	4"	102.0	4	330	2.13











### SDS

#### Key features

- Non-toxic EN10-2011 approved materials
- Flexible, tough and durable
- Outstanding resistance to
- the effects of weather Smooth inner and outer for minimal friction
- Excellent chemical resistance

Designed & Developed for use with Agricultural Seed Drilling machinery. Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

#### Construction

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant flexible PVC smooth cover together with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

Standard - Clear with Black Helix.

#### Size Range

1/2" to 4" 20mm to 80mm

#### Standard Length

30m & 50m coils.

#### Temperature Range

-10°C to +55°C

#### INTERNAL DIA inch WORKING Pressure bar MIN BENDING RADIUS mm WEIGHT Kg/Mt INTERNAL DIA SDS05 1/2" 12.0 10 60 0.17 SDS06 5/8" 16.0 9.5 70 0.20 SDS07 3/4" 19.0 9 90 0.28 SDSM20 Metric 20.0 90 0.30 8 SDSM25 Metric 25.0 8 130 0.37 1" SDS10 25.4 8 110 0.39 SDSM28 Metric 28.0 7 150 0.42 SDSM30 Metric 30.0 160 0.45 SDS12 11/4" 32.0 140 0.47 7 35.0 180 0.52 SDSM35 Metric 38.0 6.5 SDS15 11/2" 170 0.56 SDSM40 Metric 40 O 6.5 200 0.61 SDSM45 Metric 45.0 6.5 220 0.70 51.6 230 0.82 60.0 5 SDSM60 Metric 300 0.98 SDS25 21/2" 63.5 5 280 1.07 SDS30 3" 76.0 4 340 1.36 SDSM80 Metric 80.0 400 1.48 SDS35 3½" 89.0 4 390 1.77 SDS40 4" 102.0 4 450 2.13

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SDSXE05	1/2"	12.0	10	50	0.17
SDSXE06	5/8"	16.0	9.5	64	0.20
SDSXE07	3/4"	19.0	9	76	0.28
SDSXEM20	Metric	20.0	8	75	0.30
SDSXEM25	Metric	25.0	8	120	0.37
SDSXE10	1"	25.4	8	102	0.39
SDSXEM28	Metric	28.0	7	130	0.42
SDSXEM30	Metric	30.0	7	140	0.45
SDSXE12	11/4"	32.0	7	127	0.47
SDSXEM35	Metric	35.0	7	160	0.52
SDSXE15	1½"	38.0	6.5	152	0.56
SDSXEM40	Metric	40.0	6.5	180	0.61
SDSXEM45	Metric	45.0	6.5	200	0.70
SDSXE20	2"	51.6	6	204	0.82
SDSXEM60	Metric	60.0	5	270	0.98
SDSXE25	2½"	63.5	5	254	1.07
SDSXE30	3"	76.0	4	304	1.36
SDSXEM80	Metric	80.0	4	360	1.48
SDSXE35	3½"	89.0	4	356	1.77
SDSXE40	4"	102.0	4	406	2.13

### **SDSXE**

## Seed Drill Smooth Seed Drill Smooth Seed Drill Smooth Medium Duty Super Elastic

#### Key features

- Tough, super flexible and durable
- Non-toxic EN10-2011 approved materials
- Outstanding resistance to
- the effects of weather Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance
- Smooth outer

## Applications

Designed & developed for use with Agricultural Seed Drilling machinery Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

#### Construction

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant flexible PVC smooth cover together with a smooth inner and outer wall. Manufactured from FDA approved ingredients and is non-toxic.

Standard - Clear.

## Size Range

½" to 4"

#### 20mm to 80mm Standard Length

30/50 metres supplied in a coil.

### Temperature Range

-10°C to +55°C

#### **SDSXT** CUL

# Extreme Elastic

#### Key features

- Non-toxic EN10-2011
- approved materials
- Extremely Flexible, tough and durable
- Outstanding resistance to the effects of weather
- Smooth inner and outer for minimal friction
- Excellent chemical resistance

Designed & Developed for use with Agricultural Seed Drilling machinery Available in imperial and metric internal diameter sizes, to suit various machinery specifications.

#### Construction

Manufactured from a rigid crush resistant anti-shock PVC Spiral helix encapsulated in a Clear UV resistant extremely flexible PVC smooth cover together with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

Standard - Clear with Black Helix.

#### Size Range

½" to 4" 20mm to 80mm

#### Standard Length

30m & 50m coils

### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SDSXT05	1/2"	12.0	10	50	0.17
SDSXT06	5/8"	16.0	9.5	60	0.20
SDSXT07	3/4"	19.0	9	70	0.28
SDSXTM20	Metric	20.0	8	70	0.30
SDSXTM25	Metric	25.0	8	110	0.37
SDSXT10	1"	25.4	8	90	0.39
SDSXTM28	Metric	28.0	7	120	0.42
SDSXTM30	Metric	30.0	7	130	0.45
SDSXT12	11/4"	32.0	7	120	0.47
SDSXTM35	Metric	35.0	7	150	0.52
SDSXT15	1½"	38.0	6.5	140	0.56
SDSXTM40	Metric	40.0	6.5	160	0.61
SDSXTM45	Metric	45.0	6.5	180	0.70
SDSXT20	2"	51.6	6	190	0.82
SDSXTM60	Metric	60.0	5	250	0.98
SDSXT25	21/2"	63.5	5	230	1.07
SDSXT30	3"	76.0	4	280	1.36
SDSXTM80	Metric	80.0	4	330	1.48
SDSXT35	3½"	89.0	4	320	1.77
SDSXT40	4"	102.0	4	370	2.13

# Standard

- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

This product is particularly popular

in the agricultural, construction &

general manufacturing industries.

Crush resistant anti-shock PVC

spiral helix encapsulated in an

olive green flexible PVC cover,

with a smooth inside wall.

Standard - Olive Green.

Size Range

28mm to 80mm

also available

Standard Length

Up to 6", 30 metres supplied in a coil.

Up to 80mm, 50 metres coils

Over 6", 10 metres supplied

in a straight cured lengths.

**Temperature Range** 

-10°C to +55°C

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CUL10

CULM28

CULM30

CUL12

CULM3

CUL15

CUI M40 CULM4

CUL20

CULM60

CUL25

CUL30

CULM8

CUL35

CUL40

CUL50

CULM14

CUL60

CUL80

1" to 8"

Construction

## CU

## Medium Duty Premium

- Key features
   Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Water, sewage, slurries and powders. Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries.

#### Construction

Rigid crush resistant anti-shock PVC spiral helix encapsulated in an olive green flexible PVC cover, with a smooth inside wall.

Standard - Olive Green.

#### Size Range 1" to 10"

28mm to 80mm

### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available. Over 6", 10 metres supplied in a straight cured lengths.

### **Temperature Range**

-10°C to +55°C

	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr		PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
1	1"	25.4	8	100	0.36		CU10	1"	25.4	9.3	113	0.49
8	Metric	28.0	7	110	0.41		CUM28	Metric	28.0	8.4	120	0.54
0	Metric	30.0	7	120	0.43		CUM30	Metric	30.0	8.2	130	0.56
!	11/4"	32.0	7	130	0.46		CU12	11/4"	32.0	8	144	0.58
5	Metric	35.0	6	140	0.52		CUM35	Metric	35.0	8	160	0.62
,	1½"	38.0	6.3	140	0.57		CU15	1½"	38.0	8	171	0.68
0	Metric	40.0	5.5	180	0.62		CUM40	Metric	40.0	7.3	200	0.75
5	Metric	45.0	5.5	190	0.70		CUM45	Metric	45.0	7.3	215	0.90
1	2"	51.6	5.3	200	0.83		CU20	2"	51.6	7.3	230	1.04
0	Metric	60.0	5	230	0.97		CUM60	Metric	60.0	6.7	260	1.26
	2½"	63.5	5	250	1.05		CU25	21/2"	63.5	6.7	284	1.36
1	3"	76.0	4	300	1.47		CU30	3"	76.0	6	342	1.70
0	Metric	80.0	4	320	1.60		CUM80	Metric	80.0	5	360	1.75
	3½"	90.0	4	360	2.13		CU35	3½"	90.0	5	401	2.06
1	4"	102.0	4	400	2.17		CU40	4"	102.0	4.7	459	2.62
1	5"	127.0	3.7	500	3.20		CU50	5"	127.0	4	572	3.49
10	5½"	140.0	3	565	3.80		CUM140	5½"	140.0	3.3	646	4.08
1	6"	152.0	3	600	4.22		CU60	6"	152.0	3.3	684	4.43
1	8"	203.0	1.5	800	8.50	1	CU80	8"	204.0	2.7	914	7.76
							CU100	10"	254.0	2	1143	11.60

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## **CUXE**

## Super Elastic Medium

- Tough, super flexible and durableOutstanding resistance to
- the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

## **Applications**

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a sea green super elastic flexible PVC cover, with a smooth inside wall.

Standard - Sea Green.

#### Size Range

1" to 10"

28mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils Over 6", 10 metres supplied

in a straight cured lengths.

#### **Temperature Range**

-10°C to +55°C

## External Scuff Strip Key features

**CUXES** 

- Excellent abrasion resistance from external scuff strip
- Higher working pressures due to thick wall
- Minimal drag resistance
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Compounded for low temperature flexibility
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries. Widely used in agricultural tanker applications.

#### Construction

Elastic quality flexible PVC with a crush resistant anti-shock PVC spiral helix, an abrasion resistant PVC scuff strip and a smooth inside wall.

Standard - Grey, Green Scuff Strip.

#### Size Range

1" to 10"

28mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils

Over 6", 10 metres supplied in a straight cured lengths.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUXE10	1"	25.4	9.3	113	0.49
CUXEM28	Metric	28.0	8.5	128	0.53
CUXEM30	Metric	30.0	8	130	0.56
CUXE12	11/4"	32.0	8	144	0.58
CUXEM35	Metric	35.0	8	162	0.64
CUXE15	1½"	38.0	8	171	0.68
CUXEM40	Metric	40.0	7.8	185	0.74
CUXEM45	Metric	45.0	7.5	204	0.90
CUXE20	2"	51.6	7.3	230	1.04
CUXEM60	Metric	60.0	6.9	270	1.25
CUXE25	21/2"	63.5	6.7	284	1.36
CUXE30	3"	76.0	6	342	1.70
CUXEM80	Metric	80.0	5.5	385	1.85
CUXE35	3½"	90.0	5	401	2.06
CUXE40	4"	102.0	4.7	459	2.62
CUXE50	5"	127.0	4	572	3.49
CUXEM140	51/2"	140.0	3.4	646	4.03
CUXE60	6"	152.0	3.3	684	4.43
CUXE80	8"	204.0	2.7	914	7.76
CUXE100	10"	254.0	2	1143	11.60

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUXES10	1"	25.4	9.3	113	0.49
CUXESM28	Metric	28.0	8.5	128	4.30
CUXESM30	Metric	30.0	8	130	4.40
CUXES12	11/4"	32.0	8	144	0.58
CUXESM35	Metric	35.0	8	162	0.64
CUXES15	11/2"	38.0	8	171	0.68
CUXESM40	Metric	40.0	7.8	185	0.74
CUXESM45	Metric	45.0	7.5	204	0.90
CUXES20	2"	51.6	7.3	230	1.04
CUXESM60	Metric	60.0	6.9	270	1.25
CUXES25	21/2"	63.5	6.7	284	1.50
CUXES30	3"	76.0	6	342	1.91
CUXESM80	Metric	80.0	5.5	385	2.00
CUXES35	3½"	90.0	5	401	2.30
CUXES40	4"	102.0	4.7	459	3.10
CUXES50	5"	127.0	4	572	4.08
CUXESM140	51/2"	140.0	3.4	646	4.80
CUXES60	6"	152.0	3.3	684	5.81
CUXES80	8"	204.0	2.7	914	10.45
CUXES100	10"	254.0	2	1143	12.43

## **CUXESZ**

## Sub Zero Super Elastic

- Key features
   Tough, durable and extremely flexible down to -30°C
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a blue low temperature super elastic flexible PVC cover, with a smooth inside wall.

Standard - Blue.

#### Size Range

1" to 4"

28mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil.

Up to 80mm, 50 metres coils also available.

Over 6", 10 metres supplied in a straight cured lengths.

### **Temperature Range**

-40°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUXESZ10	1"	25.4	3.72	84	0.49
CUXESZM28	Metric	28.0	3.4	95	0.53
CUXESZM30	Metric	30.0	3.2	96	0.56
CUXESZ12	11/4"	32.0	3.2	107	0.58
CUXESZM35	Metric	35.0	3.2	120	0.64
CUXESZ15	1½"	38.0	3.2	127	0.68
CUXESZM40	Metric	40.0	3.1	137	0.74
CUXESZM45	Metric	45.0	3	151	0.90
CUXESZ20	2"	51.6	3	170	1.04
CUXESZM60	Metric	60.0	3	200	1.25
CUXESZ25	21/2"	63.5	3	210	1.36
CUXESZ30	3"	76.0	3	253	1.70
CUXESZM80	Metric	80.0	3	285	1.85
CUXESZ35	3½"	90.0	2.5	297	2.06
CUXESZ40	4"	102.0	2	340	2.62

## **CUXS** External Spiral Elastic

#### **Key features**

- Excellent abrasion resistance from external scuff strip
- Higher working pressures due to thick wall
- Minimal drag resistance
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Compounded for low temperature flexibility
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### Applications

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries. Widely used in agricultural tanker applications.

#### Construction

Elastic quality flexible PVC with a crush resistant anti-shock PVC spiral helix, an abrasion resistant PVC scuff strip and a smooth inside wall.

Standard - Grey, Green Scuff Strip.

#### Size Range

1" to 10" 28mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils

Over 6", 10 metres supplied in a straight cured lengths.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUXS10	1"	25.4	6.7	100	0.50
CUXS12	11/4"	32.0	5.7	128	0.60
CUXS15	11/2"	38.0	5.3	152	0.70
CUXSM40	Metric	40.0	3.5	140	0.74
CUXSM45	Metric	45.0	3.5	155	0.90
CUXS20	2"	51.6	5	204	1.05
CUXSM60	Metric	60.0	3	210	1.25
CUXS25	21/2"	63.5	4.7	252	1.39
CUXS30	3"	76.0	4.3	304	1.70
CUXSM80	Metric	80.0	2	280	1.85
CUXS35	3½"	90.0	2	315	2.25
CUXS40	4"	102.0	4	408	2.70
CUXS50	5"	127.0	3.3	508	3.90
CUXSM140	5½"	140.0	1.5	490	4.55
CUXS60	6"	152.0	3.3	608	5.00
CUXS80	8"	204.0	1.5	812	10.00
CUXS100	10"	254.0	1.3	1016	14.00

## **CUAS**

## Premium Medium **Duty Anti-Static**

#### Key features

- Stranded copper wire for static discharge
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Water, sewage, slurries and powders. This product is particularly popular in the agricultural, construction & general manufacturing industries

### Construction

Rigid crush resistant anti-shock PVC spiral helix and antistatic copper strands encapsulated in a flexible PVC cover, with a smooth inside wall.

Standard - Olive Green.

#### Size Range

1" to 8"

28mm to 140mm

### Standard Length

30m Coils up to 6" 50m Coils also available up to 80mm. . 10m Straight cured lengths over 6".

Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUAS10	1"	25.4	9.3	110	0.49
CUASM28	Metric	28.0	8.4	120	0.54
CUASM30	Metric	30.0	8.2	130	0.56
CUAS12	11/4"	32.0	8.0	140	0.58
CUASM35	Metric	35.0	8.0	160	0.62
CUAS15	1½"	38.0	8.0	170	0.68
CUASM40	Metric	40.0	7.3	200	0.75
CUASM45	Metric	45.0	7.3	220	0.88
CUAS20	2"	51.6	7.3	230	1.04
CUASM60	Metric	60.0	6.7	260	1.26
CUAS25	21/2"	63.0	6.7	280	1.36
CUAS30	3"	76.0	6.0	340	1.70
CUASM80	Metric	80.0	5.0	360	1.82
CUAS35	3½"	90.0	5.0	400	2.06
CUAS40	4"	102.0	4.7	460	2.62
CUAS50	5"	127.0	4.0	570	3.49
UASM140	51/2"	140.0	3.3	650	4.08
CUAS60	6"	152.0	3.3	680	4.43
CUAS80	8"	204.0	2.7	910	10.45
CUAS100	10"	254.0	2.0	1140	11.60











## **CDOR**

## Oil Resistant Standard

#### **Key features**

- Tough, super flexible and durable
  Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore Excellent chemical and
- oil resistance

### **Applications**

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible oil resistant PVC nitrile cover, with a smooth inside wall,

#### Colour

Standard - Blue.

### Size Range

½" to 8" 20mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied

Up to 80mm, 50 metres coils also available

Over 6", 10 metres supplied in a straight cured lengths.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	TERNAL DIA inch	ERNAL DIA mm	JRKING ESSURE BAR	N BENDING DIUS mm	IGHT Kg/Mtr
Æ	Ξ	Ξ	M W	₹	ž
CDOR05	1/2"	12.0	10	57	0.16
CDOR06	5/8"	16.0	9.5	72	0.26
CDOR07	3/4"	19.0	9	86	0.28
CDORM20	Metric	20.0	8	75	0.28
CDORM25	Metric	25.0	8	120	0.34
CDOR10	1"	25.4	8	114	0.34
CDORM28	Metric	28.0	7	130	0.39
CDORM30	Metric	30.0	7	140	0.43
CDOR12	11/4"	32.0	7	143	0.47
CDORM35	Metric	35.0	7	160	0.51
CDOR15	1½"	38.0	6.5	171	0.56
CDORM40	Metric	40.0	6.5	180	0.62
CDORM45	Metric	45.0	6.5	200	0.68
CDOR20	2"	51.6	6	230	0.82
CDORM60	Metric	60.0	5	270	0.99
CDOR25	2½"	63.5	5	284	1.06
CDOR30	3"	76.0	4	342	1.40
CDORM80	Metric	80.0	4	360	1.59
CDOR35	3½"	90.0	4	430	1.83
CDOR40	4"	102.0	4	459	2.20
CDOR50	5"	127.0	3.7	680	3.25
CDORM140	5½"	140.0	3	730	3.83
CDOR60	6"	152.0	3	810	4.29

### **CUOR**

## Oil Resistant Medium

### Key features

- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical and oil resistance

#### **Applications**

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible oil resistant PVC nitrile cover, with a smooth inside wall,

#### Colour

Standard - Blue.

### Size Range

1" to 10" 20mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied

Up to 80mm, 50 metres coils also available.

Over 6", 10 metres supplied in a straight cured lengths.

### Temperature Range

-10°C to +55°C

	inch	E			)
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PRODUCT R	INTERNAL D	INTERNAL D	WORKING PRESSURE	MIN BENDIN RADIUS mm	WEIGHT Kg/Mt
CUOR10	1"	25.4	9.3	113	0.49
CUORM28	Metric	28.0	8.5	128	0.53
CUORM30	Metric	30.0	8	130	0.56
CUOR12	11/4"	32.0	8	144	0.58
CUORM35	Metric	35.0	8	162	0.64
CUOR15	1½"	38.0	8	171	0.68
CUORM40	Metric	40.0	7.8	185	0.74
CUORM45	Metric	45.0	7.5	204	0.90
CUOR20	2"	51.6	7.3	230	1.04
CUORM60	Metric	60.0	6.9	270	1.25
CUOR25	21/2"	63.5	6.7	284	1.36
CUOR30	3"	76.0	6	342	1.70
CUORM80	Metric	80.0	5.5	385	1.85
CUOR35	3½"	90.0	5	401	2.06
CUOR40	4"	102.0	4.7	459	2.62
CUOR50	5"	127.0	4	572	3.49
CUORM140	Metric	140.0	3.4	646	4.03
CUOR60	6"	152.0	3.3	684	4.43
CUOR80	8"	204.0	2.7	914	7.76
CUOR100	10"	254.0	2	1143	11.60

## **CUORAS**

## Oil Resistant Anti Static

#### **Key features**

- Stranded copper wire for
- static discharge
- Tough, super flexible and durable
- Outstanding resistance to
- the effects of weather Minimum frictional loss is
- achieved by the smooth bore Excellent chemical and
- oil resistance

#### **Applications**

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible oil resistant PVC nitrile cover, with a smooth inside wall,

#### Colour

Standard - Blue.

### Size Range

1" to 10' 20mm to 80mm

## Standard Length

Up to 6", 30 metres supplied

Up to 80mm, 50 metres coils also available.

Over 6", 10 metres supplied in a straight cured lengths.

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### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CUORAS10	1"	25.4	9.3	113	0.49
CUORASM28	Metric	28.0	8.5	128	0.53
CUORASM30	Metric	30.0	8	130	0.56
CUORAS12	11/4"	32.0	8	144	0.58
CUORASM35	Metric	35.0	8	162	0.64
CUORAS15	11/2"	38.0	8	171	0.68
CUORASM40	Metric	40.0	7.8	185	0.74
CUORASM45	Metric	45.0	7.5	204	0.90
CUORAS20	2"	51.6	7.3	230	1.04
CUORASM60	Metric	60.0	6.9	270	1.25
CUORAS25	21/2"	63.5	6.7	284	1.36
CUORAS30	3"	76.0	6	342	1.70
CUORASM80	Metric	80.0	5.5	385	1.85
CUORAS35	3½"	90.0	5	401	2.06
CUORAS40	4"	102.0	4.7	459	2.62
CUORAS50	5"	127.0	4	572	3.49
CUORASM140	Metric	140.0	3.4	646	4.03
CUORAS60	6"	152.0	3.3	684	4.43
CUORAS80	8"	204.0	2.7	914	7.76
CUORAS100	10"	254.0	2	1143	11.60

## **CSOR**

## Oil Resistant Heavy Duty

### Key features

- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical and oil resistance

## CS

## Heavy Duty

- Key features
   Tough, flexible and extremely durable for severe working conditions
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore Excellent chemical resistance

#### **Applications** Applications

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a flexible oil resistant PVC nitrile cover, with a smooth inside wall,

#### Colour

Standard - Blue.

### Size Range

1" to 10" 20mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available.

Over 6", 10 metres supplied in a straight cured lengths.

## Temperature Range -10°C to +55°C

INTERNAL DIA inch INTERNAL DIA mm

1" 25.4 13.3 160 0.54

28

30 10.1 190 0.66

32 10.0 200 0.68

35 8.8 220 0.78

40 7.9 260 0.98

45 7.5 280 1.17

51.6 7.3 300 1.3

60 5.8 380 1.47

63.5 6.0 370 1.6

80 4.8 530 2.23

90 5.0 550 2.26

102 4.3 630 3.64

140 3.7 1000 6.06

204 3.3

254 3.0

CSORM28 Metric

CSORM30 Metric

CSOR12 11/4"

CSORM35 Metric

CSOR15 11/2"

CSORM40 Metric

CSORM45 Metric

CSOR20 2"

CSOR25 2½"

CSORM80 Metric

CSOR35 3½"

CS0RM140 51/6"

CSOR100 10"

3" 76 5.7

5" 127 4.0

CSORM60

CSOR30

CSOR40

CSOR50

CSOR60 6" 152 3.7 1100 6.83

뼕 PRODUCT CS10

Water, sewage, slurries and powders. Ideal for general industrial applications. Heavy duty suction hose is supplied in straight lengths with polished aluminum alloy couplings for fire brigade applications.

### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a grey flexible PVC cover, with a smooth inside wall

#### Colour

Standard - Grev. Option - Dark Green.

### Size Range

1" to 10" 20mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available. Over 6", 10 metres supplied in a straight cured lengths.

#### Temperature Range

-10°C to +55°C

Kg/Mtr

0.9

450 1.96

850

2030 10.3

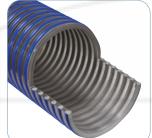
2540 15.23

4.83

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PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CS10	1"	25.4	13.3	160	0.53
CSM28	Metric	28	11.5	180	0.61
CSM30	Metric	30	10.1	190	0.65
CS12	11/4"	32	10.0	200	0.67
CSM35	Metric	35	8.8	220	0.77
CS15	1½"	38	8.7	230	0.89
CSM40	Metric	40	7.9	260	0.96
CSM45	Metric	45	7.5	280	1.15
CS20	2"	51.6	7.3	300	1.28
CSM60	Metric	60	5.8	380	1.45
CS25	21/2"	63.5	6.0	370	1.58
CS30	3"	76	5.7	450	1.93
CSM80	Metric	80	4.8	530	2.2
CS35	3½"	90	5.0	550	2.23
CS40	4"	102	4.3	630	3.58
CS50	5"	127	4.0	850	4.76
CSM140	5½"	140	3.7	1000	5.97
CS60	6"	152	3.7	1100	6.72
CS80	8"	204	3.3	2030	10.14
CS100	10"	254	3.0	2540	15











## **CSAS** Heavy Duty Anti Static

#### **Key features**

- Stranded copper wire for static discharge
- Tough, flexible and extremely durable for severe working conditions
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore Excellent chemical resistance

#### Applications

Water, sewage, slurries and powders. Ideal for general industrial applications.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a grey flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Grev. Option - Dark Green.

### Size Range

1" to 10" 20mm to 80mm

#### Standard Length

Up to 6", 30 metres supplied in a coil. Up to 80mm, 50 metres coils also available. Over 6", 10 metres supplied

in a straight cured lengths.

### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CSAS10	1"	25.4	13.3	160	0.53
CSASM28	Metric	28	11.5	180	0.61
CSASM30	Metric	30	10.1	190	0.65
CSAS12	11/4"	32	10.0	200	0.67
CSASM35	Metric	35	8.8	220	0.77
CSAS15	11/2"	38	8.7	230	0.89
CSASM40	Metric	40	7.9	260	0.96
CSASM45	Metric	45	7.5	280	1.15
CSAS20	2"	51.6	7.3	300	1.28
CSASM60	Metric	60	5.8	380	1.45
CSAS25	21/2"	63.5	6.0	370	1.58
CSAS30	3"	76	5.7	450	1.93
CSASM80	Metric	80	4.8	530	2.2
CSAS35	3½"	90	5.0	550	2.23
CSAS40	4"	102	4.3	630	3.58
CSAS50	5"	127	4.0	850	4.76
CSASM140	5½"	140	3.7	1000	5.97
CSAS60	6"	152	3.7	1100	6.72
CSAS80	8"	204	3.3	2030	10.14
CSAS100	10"	254	3.0	2540	15

## **CSF Heavy Duty** Fish Hose

- Key features
   Tough, flexible and extremely durable for severe working conditions
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Designed specifically for the fish farming industry. Also suitable for water, sewage, slurries, general industry and powders.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a clear flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Clear.

### Size Range

4" to 10'

#### Standard Length

Up to 6", 30 metres supplied in a coil. Over 6", 10 metres supplied in a straight cured lengths.

### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CSF40	4"	102	4.3	630	3.58
CSF50	5"	127	4.0	850	4.76
CSF60	6"	152	3.7	1100	6.72
CSF80	8"	204	3.3	2030	10.14
CSF100	10"	254	3.0	2540	15

## **CSS**

## Heavy Duty Scuff Strip

- Excellent abrasion resistance from external scuff strip
- Tough, flexible and extremely durable for severe working conditions
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Designed specifically for the fish farming industry. Also suitable for water, sewage, slurries, general industry and powders.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a clear flexible PVC cover, with a smooth inside wall and an external Blue scuff strip.

#### Colour

Standard - Clear with Blue scuff strip

### Size Range

4" to 10"

## **Standard Length**

Up to 6", 30 metres supplied in a coil Over 6", 10 metres supplied in a straight cured lengths.

## Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure Bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CSS40	4"	102	4.3	630	3.95
CSS50	5"	127	4.0	850	5.25
CSS60	6"	152	3.7	1100	7.45
CSS80	8"	204	3.3	2030	11.75
CSS100	10"	254	3.0	2540	16.6

### MTH

## Milk Tanker Hose

#### **Key features**

- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved
- by the smooth bore
- Excellent chemical resistance

Applications Suitable for conveyance of dairy products and food stuffs in liquid and solid form. Approved for use with dairy products.

#### Construction

Rigid crush resistant anti-shock PVC spiral helix encapsulated in a Yellow or Blue flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Yellow or Blue.

### Size Range

2" and 2 1/2' other sizes available on request

#### Standard Length

30/50 metres supplied in a coil.

## Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
MTH20	2"	51.6	5.5	230	1.36
MTH25	2 1/2"	63.5	4.5	330	1.91

## SPH

## Swimming pool Hose

- Smooth outer for easy cleaning
- Tough,flexible and extremely durable
- Outstanding resistance to the
- effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

### Applications

Spa bath, swimming pools as an alternative to rigid hoses.

#### Construction

Manufactured from a rigid crush resistant anti-shock PVC spiral helix encapsulated in a Grey flexible PVC cover. Smooth internal bore with smooth outer surface.

#### Colour

Standard - Grey. Other colours are available subject to minimum order quantity.

### Size Range

4" to 6" 14mm to 51mm

#### Standard Length

30 metres supplied in a coil. Up to 80mm, 50 metres coils also available.

## Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SPHM14/20	Metric	14.0	7	60	0.21
SPHM16/21.5	Metric	16.0	7	65	0.21
SPHM20/25	Metric	20.0	7	80	0.25
SPHM20/25.5	Metric	20.0	7	80	0.25
SPHM25/32	Metric	25.0	7	100	0.40
SPHM25/33	Metric	25.0	7	100	0.48
SPHM25/33.9	Metric	25.0	7	100	0.50
SPHM32/40	Metric	32.0	7	128	0.60
SPHM35/42.3	Metric	35.0	6	140	0.55
SPHM40/48	Metric	40.0	6	160	0.72
SPHM40/48.25	Metric	40.0	6	160	0.73
SPHM40/48.5	Metric	40.0	6	160	0.73
SPHM40/48.9	Metric	40.0	6	160	0.79
SPHM40/50.3	Metric	40.0	6	160	0.93
SPHM51/63	Metric	51.0	5	210	1.38











## Wire Reinforced Hose

## **CSH** Sanitation

### Description

- Smooth outer for easy cleaning
- Odour resistant compound for sanitation uses
- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance.

## Ducting & Aquatic

**AQH** 

- Retains cross section even when at minimum bend radius
- Tough, super flexible and durable
- Outstanding resistance to
- the effects of weather

Lightweight

- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

# **AQHD**

## Aquatic & **Ducting Deluxe**

#### **Key features**

**Applications** 

Construction

inside wall

- Very high working pressures
- Very good for vacuum
- Two layers of food quality PVC
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough,very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Food stuffs and spirits up to 28%

High tensile carbon steel wire & high

tensile polyester fibres encapsulated

in two layers of PVC with a smooth

aromatic concentration.

# **WF Wireflex**

#### **Key features**

- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough,very flexible and extremely durable
  Outstanding resistance to
- the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore Excellent chemical resistance

## **WFUV Wireflex** Extra UV

#### Key features

- Exceptional UV resistance due to black outer
- Very high working pressures
- Very good for vacuum

Resistance

- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and
- extremely durable

**Applications** 

Construction

flexible PVC.

- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Water, slurries, granules, foodstuffs

and dilute chemicals. Wireflex is

ideally suited to applications in

plastics handling, marine &

High tensile carbon steel wire

encapsulated in transparent

construction industries.

the agricultural, food processing,

Transportation of liquids & slurry within the marina, boat & caravan market places. This hose is resistant to most cleaning chemicals and detergents.

#### Construction

Rigid crush resistant anti-shock PVC spiral helix encapsulated in a white permeation resistant flexible PVC cover, with a smooth inside wall,

#### Colour

Standard - White.

#### Size Range

3/4" to 2"

## Standard Length

30/50 metres supplied in a coil.

Temperature Range -10°C to +55°C

## **Applications**

Garden ponds, aquatic installations, caravans and ducting.

#### Construction

Manufactured from a crush resistant anti-shock PVC Spiral helix encapsulated in a black flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Black.

#### Size Range

%" to 3" 20mm to 60mm

#### Standard Length

30/50 metres supplied in a coil.

**Temperature Range** 

-10°C to +55°C

### Colour

Clear with a Black stripe. Other colours are available subject to minimum order quantity.

3/8" to 2", 2 1/2" to 4" late 2019 35 & 45mm, 60 & 80mm late 2019

#### Standard Length

Up to 4" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available Other lengths available on request.

#### Temperature Range

-10°C to +55°C

#### **Applications**

Water, slurries, granules, foodstuffs and dilute chemicals. Wireflex is ideally suited to applications in the agricultural, food processing, plastics handling, marine & construction industries.

#### Construction

High tensile carbon steel wire encapsulated in transparent flexible PVC.

#### Colour

### Clear.

Other colours are available subject to minimum order quantity.

#### Size Range

%" to 6" 35mm to 80mm

#### Standard Length

Up to 5" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available. 6" 20 metres supplied in a coil. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

## Colour

#### Black.

Other colours are available subject to minimum order quantity.

%" to 6" 35mm to 80mm

#### Standard Length

Up to 5" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available. 6" 20 metres supplied in a coil. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CSH06	5/8"	16.0	9.0	70	0.22
CSH07	3/4"	19.0	9.0	76	0.28
CSHM20	Metric	20.0	8.0	100	0.28
CSH10	1"	25.4	8.0	102	0.39
CSHM28	Metric	28.0	7.0	120	4.15
CSH12	11/4"	32.0	7.0	127	0.47
CSH15	1½"	38.0	6.5	152	0.56
CSH20	2"	51.6	6.0	204	0.82

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
AQH04	3/8"	10	2.0	10	0.07
AQH05	1/2"	12	2.0	14	0.08
AQH06	5/8"	16	2.0	18	0.11
AQH07	3/4"	19	2.0	21	0.15
AQHM20	Metric	20	2.0	24	0.125
AQH10	1"	25.4	2.0	26	0.17
AQHM28	Metric	28	2.0	28	0.21
AQHM30	Metric	30	2.0	30	0.23
AQH12	11/4"	32	2.0	38	0.25
AQHM35	Metric	35	2.0	35	0.28
AQH15	1½"	38	2.0	42	0.32
AQHM40	Metric	40	1.0	40	0.33
AQHM45	Metric	45	1.0	45	0.38
AQH20	2"	51.6	1.0	54	0.43
AQHM60	Metric	60	1.0	66	0.56
AQH25	2 ½"	63	1.0	74	0.69
AQH30	3"	76	1.0	88	1.06

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
AQHD04	3/8"	10.0	2.0	10	0.10
AQHD05	1/2"	12.0	2.0	16	0.15
AQHD06	5/8"	16.0	2.0	20	0.20
AQHD07	3/4"	19.0	2.0	24	0.25
AQHDM20	Metric	20.0	2.0	28	0.25
AQHD10	1"	25.0	2.0	31	0.30
AQHDM28	Metric	28.0	2.0	28	0.30
AQHDM30	Metric	30.0	2.0	30	0.30
AQHD12	11/4"	32.0	2.0	40	0.40
AQHDM35	Metric	35.0	2.0	35	0.55
AQHD15	1½"	38.0	2.0	48	0.55
AQHDM40	Metric	40.0	1.0	40	0.70
AQHDM45	Metric	45.0	1.0	45	0.75
AQHD20	2"	51.0	1.0	64	0.80
AQHDM60	Metric	60.0	1.0	110	1.00
AQHD25	2 ½"	63.0	1.0	130	1.30
AQHD30	3"	76.0	1.0	150	1.45

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
WF04	3/8"	10	10.0	25	0.18
WF05	1/2"	13	10.0	26	0.21
WF06	5/8"	16	9.0	32	0.25
WF07	3/4"	19	7.5	45	0.33
WF10	1"	25	7.0	50	0.52
WF12	11/4"	32	7.0	80	0.66
WFM35	Metric	35	7.0	91	0.75
WF15	1½"	38	7.0	95	0.8
WFM45	Metric	45	7.0	110	1.15
WF20	2"	51	6.0	128	1.3
WFM60	Metric	60	5.0	150	1.75
WF25	21/2"	63	4.5	158	1.8
WF30	3"	76	4.0	190	2.3
WFM80	Metric	80	3.0	320	2.5
WF35	31/2"	90	3.0	360	2.9
WF40	4"	102	2.5	408	3.7
WF50	5"	127	2.0	508	4.7
WF60	6"	152	1.5	608	6.9

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
WFUV04	3/8"	10	10.0	25	0.18
WFUV05	1/2"	13	10.0	26	0.21
WFUV06	5/8"	16	9.0	32	0.25
WFUV07	3/4"	19	7.5	45	0.33
WFUV10	1"	25	7.0	50	0.52
WFUV12	11/4"	32	7.0	80	0.66
WFUVM35	Metric	35	7.0	91	0.75
WFUV15	1½"	38	7.0	95	0.8
WFUVM45	Metric	45	7.0	110	1.15
WFUV20	2"	51	6.0	128	1.3
WFUVM60	Metric	60	5.0	150	1.75
WFUV25	21/2"	63	4.5	158	1.8
WFUV30	3"	76	4.0	190	2.3
WFUVM80	Metric	80	3.0	320	2.5
WFUV35	3½"	90	3.0	360	2.9
WFUV40	4"	102	2.5	408	3.7
WFUV50	5"	127	2.0	508	4.7
WFUV60	6"	152	1.5	608	6.9











## Wire Reinforced Hose

# **WFSH Wireflex SF Springflex™**

Sanitation

#### Key features

- Smooth outer for easy cleaning
- Odour resistant compound for sanitation uses
- Very high working pressures
- Very good for vacuum Exceptional kink and crush
- resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Transportation of liquids & slurry within the marina, boat & caravan market places. This hose is resistant to most cleaning chemicals and detergents.

#### Construction

High tensile carbon steel wire encapsulated in white permeation resistant flexible PVC.

### Colour

White.

#### Size Range %" to 4

35mm to 80mm

#### Standard Length

30/50 metres supplied in a coil.

### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
WFSH04	3/8"	10	10.0	25	0.18
WFSH05	1/2"	13	10.0	26	0.21
WFSH06	5/8"	16	9.0	32	0.25
WFSH07	3/4"	19	7.5	45	0.33
WFSH10	1"	25	7.0	50	0.52
WFSH12	11/4"	32	7.0	80	0.66
WFSHM35	Metric	35	7.0	91	0.75
WFSH15	11/2"	38	7.0	95	0.8
WFSHM45	Metric	45	7.0	110	1.15
WFSH20	2"	51	6.0	128	1.3
WFSHM60	Metric	60	5.0	150	1.75
WFSH25	2½"	63	4.5	158	1.8
WFSH30	3"	76	4.0	190	2.3
WFSHM80	Metric	80	3.0	320	2.5
WFSH35	3½"	90	3.0	360	2.9
WFSH40	4"	102	2.5	408	3.7
WFSH50	5"	127	2.0	508	4.7
WFSH60	6"	152	1.5	608	6.9

#### Key features

- Very high working pressures
- Very good for vacuum
- Two layers of food quality PVC
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- · Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Water, slurries, granules, foodstuffs and dilute chemicals. Springflex is ideally suited to applications in the agricultural, food processing, plastics handling, marine & construction industries

#### Construction

High tensile carbon steel wire encapsulated in transparent non - toxic flexible PVC.

### Colour

#### Clear.

Other colours are available subject to minimum order quantity.

### Size Range

%" to 6"

35mm to 80mm

#### Standard Length

Up to 5" 30 metres supplied in

Up to 80mm, 50 metre coils also available.

6" 20 metres supplied in a coil. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SF04	3/8"	10	12.0	25	0.18
SF05	1/2"	13	12.0	26	0.21
SF06	5/8"	16	10.5	32	0.25
SF07	3/4"	19	9.0	45	0.33
SF10	1"	25	8.5	50	0.52
SF12	11/4"	32	8.0	80	0.66
SFM35	Metric	35	8.0	91	0.75
SF15	11/2"	38	8.0	95	0.8
SFM45	Metric	45	8.0	110	1.15
SF20	2"	51	7.0	128	1.3
SFM60	Metric	60	6.0	150	1.75
SF25	21/2"	63	5.5	158	1.8
SF30	3"	76	4.7	190	2.3
SFM80	Metric	80	3.5	320	2.5
SF35	3½"	90	3.5	360	2.9
SF40	4"	102	3.0	408	3.7
SF50	5"	127	2.5	508	4.7
SF60	6"	152	2.0	608	6.9

## **SFSH Springflex**<sup>™</sup>

### Sanitation

#### Kev features

- Smooth outer for easy cleaning
- Odour resistant compound for sanitation uses
- Very high working pressures
- Very good for vacuum Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### Applications

Transportation of liquids & slurry within the marina. boat & caravan market places. This hose is resistant to most cleaning chemicals and detergents.

#### Construction

High tensile carbon steel wire encapsulated in white permeation resistant flexible PVC.

### Colour

White.

## Size Range

3/8" to 4" 35mm to 80mm

#### Standard Length

Up to 5" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available.

6" 20 metres supplied in a coil. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SFSH04	3/8"	10	12.0	25	0.18
SFSH05	1/2"	13	12.0	26	0.21
SFSH06	5/8"	16	10.5	32	0.25
SFSH07	3/4"	19	9.0	45	0.33
SFSH10	1"	25	8.5	50	0.52
SFSH12	11/4"	32	8.0	80	0.66
SFSHM35	Metric	35	8.0	91	0.75
SFSH15	11/2"	38	8.0	95	0.8
SFSHM45	Metric	45	8.0	110	1.15
SFSH20	2"	51	7.0	128	1.3
SFSHM60	Metric	60	6.0	150	1.75
SFSH25	21/2"	63	5.5	158	1.8
SFSH30	3"	76	4.7	190	2.3
SFSHM80	Metric	80	3.5	320	2.5
SFSH35	31/2"	90	3.5	360	2.9
SFSH40	4"	102	3.0	408	3.7
SFSH50	5"	127	2.5	508	4.7
SFSH40	4"	102	3.0	408	3.7

## **SFOR Springflex™** Oil Resistant

#### Key features

- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical and oil resistance

#### **Applications**

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

#### Construction

High tensile carbon steel wire & high tensile polyester fibres encapsulated in a black flexible oil resistant PVC nitrile cover, with a smooth inside wall

## Colour

#### Black.

Other colours are available subject to minimum order quantity.

### Size Range

%" to 6" 35mm to 80mm

#### Standard Length

Up to 5" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available. 6" 20 metres supplied in a coil. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SFOR04	3/8"	10	12.0	25	0.18
SFOR05	1/2"	13	12.0	26	0.21
SFOR06	5/8"	16	10.5	32	0.25
SFOR07	3/4"	19	9.0	45	0.33
SFOR10	1"	25	8.5	50	0.52
SFOR12	11/4"	32	8.0	80	0.66
SFORM35	Metric	35	8.0	91	0.75
SFOR15	11/2"	38	8.0	95	0.8
SFORM45	Metric	45	8.0	110	1.15
SFOR20	2"	51	7.0	128	1.3
SFORM60	Metric	60	6.0	150	1.75
SF0R25	21/2"	63	5.5	158	1.8
SFOR30	3"	76	4.7	190	2.3
SFORM80	Metric	80	3.5	320	2.5
SFOR35	3½"	90	3.5	360	2.9
SFOR40	4"	102	3.0	408	3.7
SFOR50	5"	127	2.5	508	4.7
SFOR60	6"	152	2.0	608	6.9

## **SFPUL** Springflex™ PU Lined

#### Kev features

- Increased wear resistance PU inner for transfer of abrasive materials
- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Water, slurries, granules, foodstuffs and dilute chemicals. Springflex PU is ideally suited for applications in the agricultural, food processing, plastics handling, marine & construction industries.

#### Construction

High tensile carbon steel wire encapsulated in transparent non-toxic flexible PVC Incorporating a Polyurethane inner liner. Smooth internal bore with smooth outer surface.

### Colour

Standard - Transparent/Clear. Other colours available subject to minimum order quantities

#### Size Range

3/4" & 4"

#### Standard Length

30 metre supplied in a coil.

#### Temperature Range

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SFPUL07	3/4"	19.0	8	38	0.33
SFPUL10	1"	25.0	11	50	0.52
SFPUL12	11/4"	32.0	10	80	0.66
SFPUL15	11/2"	38.0	10	95	0.80
FPULM45	1¾"	45.0	9	113	1.15
SFPUL20	2"	51.0	8	128	1.30
FPULM60	21/4"	60.0	6	150	1.75
SFPUL25	21/2"	63.0	7	158	1.80
SFPUL30	3"	76.0	5	190	2.30
SFPUL35	3½"	89.0	5	225	2.90
SFPUL40	4"	102.0	5	255	3.70











Wire Reinforced Hose

## **Ducting Hose**

### WFB Wireflex

### Braided

#### Key features

- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance
- Extra UV if ordered in Black

#### **Applications**

Water, slurries, granules, foodstuffs and dilute chemicals. Wireflex is ideally suited to applications in the agricultural, food processing. plastics handling, marine & construction industries

#### Construction

High tensile carbon steel wire & high tensile polyester fibres encapsulated in two layers of PVC with a smooth inside wall.

#### Colour

Clear, Black. Other colours are available subject to minimum order quantity.

Size Range %" to 2", 2 ½" to 4" late 2019 35 & 45mm, 60 & 80mm late 2019

#### Standard Length

Up to 4" 30 metres supplied in a coil. Up to 80mm, 50 metre coils

Other lengths available on request.

### **Temperature Range**

-10°C to +55°C

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PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr	
WFB04	3/8"	10	25.5	25	0.4	SF
WFB05	1/2"	13	25.5	30	0.5	SF
WFB06	5/8"	16	21.5	35	0.6	SF
WFB07	3/4"	19	17.0	40	0.7	SF
WFB10	1"	25	15.5	60	1.2	SF
WFB12	11/4"	32	13.5	80	1.4	SF
WFBM35	Metric	35	12.0	95	1.6	SFB
WFB15	11/2"	38	12.0	100	1.8	SF
WFBM45	Metric	45	10.0	120	2.4	SFB
WFB20	2"	51	10.0	130	2.8	SF
WFBM60	Metric	60	8.0	200	3.6	SFB
WFB25	2 ½"	63	7.0	210	3.7	SF
WFB35	3"	76	6.5	250	5	SF
WFBM80	Metric	80	4.5	300	5.2	SFB
WFB35	3 ½"	90	4.5	350	6	SF
WFB40	4"	102	4.0	400	8	SF

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PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SFBFG04	3/8"	10	30.0	25	0.4
SFBFG05	1/2"	13	30.0	30	0.5
SFBFG06	5/8"	16	25.0	35	0.6
SFBFG07	3/4"	19	20.0	40	0.7
SFBFG10	1"	25	18.0	60	1.2
SFBFG12	11/4"	32	16.0	80	1.4
SFBFGM35	Metric	35	14.0	95	1.6
SFBFG15	11/2"	38	14.0	100	1.8
SFBFGM45	Metric	45	12.0	120	2.4
SFBFG20	2"	51	12.0	130	2.8
SFBFGM60	Metric	60	9.5	200	3.6
SFBFG25	2 ½"	63	8.5	210	3.7
SFBFG35	3"	76	7.5	250	5
SFBFGM80	Metric	80	5.0	300	5.2
SFBFG35	3 ½"	90	5.0	350	6
SFBFG40	4"	102	4.5	400	8

### **SFBFG**

### Braided Non-Toxic Braided Oil

## **Key features**

- Very high working pressures
- Very good for vacuum
- Two layers of food quality PVC
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough,very flexible and extremely durable
- Outstanding resistance to the
- effects of weather Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Food stuffs and spirits up to 28% aromatic concentration.

High tensile carbon steel wire & high tensile polyester fibres encapsulated in two layers of PVC with a smooth inside wall.

#### Colour

Clear with a Black stripe. Other colours are available subject to minimum order quantity.

### Size Range

3/8" to 2", 2 1/2" to 4" late 2019 35 & 45mm, 60 & 80mm late 2019

#### Standard Length

Up to 4" 30 metres supplied in a coil Up to 80mm, 50 metre coils also available

Other lengths available on request.

#### Temperature Range

-10°C to +55°C

# **SFBOR** Resistant

#### Key features

- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical and oil resistance

#### Applications

Fuel oils up to a 40% aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

High tensile carbon steel wire & high tensile polyester fibres encapsulated in a Black flexible oil resistant PVC nitrile cover, with a smooth inside wall

#### Colour

Black with a Red stripe. Other colours are available subject to minimum order quantity.

#### Size Range

3/8" to 2", 2 1/2" to 4" late 2019 35 & 45mm, 60 & 80mm late 2019

#### Standard Length

Up to 4" 30 metres supplied in a coil. Up to 80mm, 50 metre coils also available. Other lengths available on request.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
SFBOR05	1/2"	13.0	30	26	0.235
SFBOR06	5∕8"	16.0	25	32	0.255
SFBOR07	3/4"	19.0	20	38	0.560
SFBOR10	1"	25.0	18	60	0.780
SFBOR12	11/4"	32.0	16	80	0.970
SFBOR15	1½"	38.0	14	95	1.310
SFB0R20	2"	51.0	12	130	1.910

## **CPU**

## Polyurethane Ductina

#### Key features

- Tough, extremely flexible and durable
- Excellent abrasion resistance
- · Excellent resistance to hydrolysis
- Non-toxic EU 10-2011 approved materials
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

CPU polyether polyurethane ducting is suitable for use in abrasive applications on industrial vacuum cleaners and for the extraction of fumes, grit, sugar, grain, wood chippings & sawdust.

Grey rigid crush resistant anti-shock PVC spiral helix encapsulated in clear flexible polyurethane cover, with a smooth inside wall

#### Colour

Standard - Clear, Grey Helix.

### Size Range

1" to 10"

#### Standard Length

25mm - 152mm - 20 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### **Temperature Range**

-25°C to +85°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> 0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CPU10	1"	25.4	5	25	0.14
CPUM28	Metric	28.0	5		0.16
CPUM30	Metric	30.0	5	30	0.17
CPU12	11/4"	32.0	5	32	0.2
CPUM35	Metric	35.0	5	35	0.21
CPU15	11/2"	38.0	5	38	0.23
CPUM40	Metric	40.0	5	40	0.23
CPUM45	Metric	45.0	5	45	0.29
CPU20	2"	51.0	5	51	0.4
CPUM60	Metric	60.0	4	60	0.46
CPU25	21/2"	63.0	4	63	0.45
CPU30	3"	76.0	4	76	0.7
CPUM80	Metric	80.0	3	80	0.71
CPU35	3½"	90.0	3	90	0.75
CPU40CLR	4"	102.0	3	102	0.8
CPU50CLR	5"	127.0	3	127	1.3
CPUM140	5½"	140.0	3	148	1.41
CPU60CLR	6"	152.0	3	152	1.5
CPU80CLR	8"	203.0	3	203	2.3
CPU100CLR	10"	254.0	3	254	3

## **CPUAS**

## Polyurethane Anti-Static Ducting

### Key features

- Tough, extremely flexible and durable
- Excellent abrasion resistance
- Excellent resistance to hydrolysis Flame retardant compound
- that conforms to UL94V0
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

### Applications

CPU polyurethane ducting is suitable for use in abrasive applications on industrial vacuum cleaners and for the extraction of fumes, grit, sugar, grain, wood chippings & sawdust.

### Construction

Grey rigid crush resistant anti-shock PVC spiral helix encapsulated in clear flexible polyurethane cover, with a smooth inside wall.

#### Colour

Standard - Clear, Grey Helix.

### Size Range

1" to 10"

#### Standard Length

25mm - 152mm - 20 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### Temperature Range

-25°C to +85°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> 0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CPUAS10	1"	25.4	5	25	0.14
CPUASM28	Metric	28.0	5	28	0.16
CPUASM30	Metric	30.0	5	30	0.17
CPUAS12	11/4"	32.0	5	32	0.2
CPUASM35	Metric	35.0	5	35	0.21
CPUAS15	1½"	38.0	5	38	0.23
CPUASM40	Metric	40.0	5	40	0.23
CPUASM45	Metric	45.0	5	45	0.29
CPUAS20	2"	51.0	5	51	0.4
CPUASM60	Metric	60.0	4	60	0.46
CPUAS25	21/2"	63.0	4	63	0.45
CPUAS30	3"	76.0	4	76	0.7
CPUASM80	Metric	80.0	3	80	0.71
CPUAS35	3½"	90.0	3	90	0.75
CPUAS40	4"	102.0	3	102	0.8
CPUAS50	5"	127.0	3	127	1.3
CPUASM140	51/2"	140.0	3	148	1.41
CPUAS60	6"	152.0	3	152	1.5
CPUAS80	8"	203.0	3	203	2.3
CPUAS100	10"	254.0	3	254	3











## **Ducting Hose**

## **CPUFR**

## Polyurethane Flame Retardant

#### Kev features

- Tough, extremely flexible and durable
- Excellent abrasion resistance
- Excellent resistance to hydrolysis
- Flame retardant compound that conforms to UL94V0
- Outstanding resistance to
- the effects of weather Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

CPU polyurethane ducting is suitable for use in abrasive applications on industrial vacuum cleaners and for the extraction of fumes, grit, sugar, grain, wood chippings & sawdust.

#### Construction

Grey rigid crush resistant anti-shock PVC spiral helix encapsulated in black flexible polyurethane cover, with a smooth inside wall.

#### Colour

Standard - Black.

#### Size Range 1" to 10"

#### Standard Length

25mm - 152mm - 20 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### **Temperature Range**

-25°C to +85°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> 0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr		
CPUFR07	3/4"	19.0	5	20	0.13		
CPUFR10	1"	25.4	5	25	0.14		
CPUFRM28	Metric	28.0	5	28	0.16		
CPUFRM30	Metric	30.0	5	30	0.17		
CPUFR12	11/4"	32.0	5	32	0.2		
CPUFRM35	Metric	35.0	5	35	0.21		
CPUFR15	1½"	38.0	5	38	0.23		
CPUFRM40	Metric	40.0	5	40	0.23		
CPUFRM45	Metric	45.0	5	45	0.29		
CPUFR20	2"	51.0	5	51	0.4		
CPUFRM60	Metric	60.0	4	60	0.46		
CPUFR25	2½"	63.0	4	63	0.45		
CPUFR30	3"	76.0	4	76	0.7		
CPUFRM80	Metric	80.0	3	80	0.71		
CPUFR35	3½"	90.0	3	90	0.75		
CPUFR40	4"	102.0	3	102	0.8		
CPUFR50	5"	127.0	3	127	1.3		
CPUFRM140	5½"	140.0	3	142	1.41		
CPUFR60	6"	152.0	3	152	1.5		
CPUFR80	8"	203.0	3	203	2.3		
CPUFR100	10"	254.0	3	254	3		

## CV Vacuum Extraction

### Key features

- Tough, flexible and extremely durable
- Outstanding resistance to
- the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

### Applications

Industrial vacuum cleaners and for the extraction of fumes, wood chippings & sawdust.

Crush resistant anti-shock PVC spiral helix encapsulated in an dark green flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Grey. Green available on request.

#### Size Range

1" to 6"

#### **Standard Length**

30 metres supplied in a coil.

#### Temperature Range

-10°C to +55°C

Section   Sect
CV10 1" 25.4 6 28 0.25 CVM30 Metric 30 6 30 0.34 CV12 11/4" 32 6 35 0.4 CVM35 Metric 35 6 35 0.45 CV15 11/4" 38 6 41 0.5 CVM40 Metric 40 6 40 0.51 CVM45 Metric 45 6 45 0.57 CV20 2" 51.6 6 56 0.65 CVM60 Metric 60 6 60 0.76 CV25 2½" 63.5 6 66 0.85 CV30 3" 76.2 6 79 1.1
CVM30         Metric         30         6         30         0.34           CV12         1½*         32         6         35         0.4           CVM35         Metric         35         6         35         0.45           CV15         1½*         38         6         41         0.5           CVM40         Metric         40         6         40         0.51           CVM45         Metric         45         6         45         0.57           CV20         2*         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½*         63.5         6         66         0.85           CV30         3*         76.2         6         79         1.1
CV12 1½" 32 6 35 0.4 CVM35 Metric 35 6 35 0.45 CV15 1½" 38 6 41 0.5 CVM40 Metric 40 6 40 0.51 CVV45 Metric 45 6 45 0.57 CV20 2" 51.6 6 56 0.65 CVM60 Metric 60 6 60 0.76 CV25 2½" 63.5 6 66 0.85 CV30 3" 76.2 6 79 1.1
CVM35         Metric         35         6         35         0.45           CV15         1½°         38         6         41         0.5           CVM40         Metric         40         6         40         0.51           CVM45         Metric         45         6         45         0.57           CV20         2°         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½°         63.5         6         66         0.85           CV30         3°         76.2         6         79         1.1
CV15         1½°         38         6         41         0.5           CVM40         Metric         40         6         40         0.51           CVM45         Metric         45         6         45         0.57           CV20         2°         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½°         63.5         6         66         0.85           CV30         3°         76.2         6         79         1.1
CVM40         Metric         40         6         40         0.51           CVM45         Metric         45         6         45         0.57           CV20         2°         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½°         63.5         6         66         0.85           CV30         3°         76.2         6         79         1.1
CVM45         Metric         45         6         45         0.57           CV20         2°         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½°         63.5         6         66         0.85           CV30         3°         76.2         6         79         1.1
CV20         2"         51.6         6         56         0.65           CVM60         Metric         60         6         60         0.76           CV25         2½"         63.5         6         66         0.85           CV30         3"         76.2         6         79         1.1
CVM60         Metric         60         6         60         0.76           CV25         2½"         63.5         6         66         0.85           CV30         3"         76.2         6         79         1.1
CV25 2½" 63.5 6 66 0.85 CV30 3" 76.2 6 79 1.1
CV30 3" 76.2 6 79 1.1
CVM80 Metric 80 6 80 1.14
CV35 3½" 90 6 93 1.35
CV40 4" 102 6 104 1.65
CV50 5" 127 3 128 2.3
CVM140 5½" 140 3 140 2.32
CV60 6" 152 3 167 2.8
CV80 8" 204 3 219 3.7
CV100 10" 254 3 270 4.8

## **CVL**

## High Flexibility Light

- Key features
  Tough, flexible and extremely durable
- Outstanding resistance to
- the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Industrial vacuum cleaners and for the extraction of fumes, wood chippings & sawdust.

Crush resistant anti-shock PVC spiral helix encapsulated in a dark grey flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Dark Grey.

### Size Range

1" to 10"

#### **Standard Length**

25mm - 152mm - 30 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### Temperature Range

-10°C to +55°C

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PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> 0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CVLM20	Metric	20	5	20	0.17
CVL10	1"	25.4	5	25	0.2
CVLM30	Metric	30	5	30	0.225
CVL12	11/4"	32	5	32	0.3
CVLM35	Metric	35	5	35	0.3
CVL15	1½"	38	5	38	0.34
CVLM40	Metric	40	5	40	0.33
CVLM45	Metric	45	5	45	0.37
CVL20	2"	51.6	5	51	0.44
CVLM60	Metric	60	4	60	0.56
CVL25	2 ½"	63.5	4	63	0.65
CVL30	3"	76	4	76	0.75
CVLM80	Metric	80	3	80	0.79
CVL35	3 ½"	90	3	89	0.8
CVL40	4"	102	3	102	1.01
CVL50	5"	127	3	127	1.36
CVLM140	5½"	140	3	140	1.6
CVL60	6"	152	3	152	1.76
CVL80	8"	204	3	203	2.65
CVL100	10"	254	3	254	3.3

## **CVLFR**

## Flame Retardant

#### Key features

- Flame retardant compound that conforms to UL94V0
- Tough, flexible and
- extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Industrial vacuum cleaners and for the extraction of fumes, wood chippings & sawdust.

Crush resistant anti-shock PVC spiral helix encapsulated in a dark grey flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Red, Yellow also available.

## Size Range

1" to 10" 20mm to 80mm

#### Standard Length

25mm - 152mm - 30 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### Temperature Range

-10°C to +55°C

NAL DIA mm UM H <sub>2</sub> O) ENDING	VTERNAL DIA mm	DIA inch	
VACUUN (m of H <sub>2</sub> MIN BEN RADIUS	INTE	INTERNAL	PRODUCT REF.
20 5 20	20	Metric	CVLFRM20
25.4 5 25	25.4	1"	CVLFR10
30 5 30	30	Metric	CVLFRM30
32 5 32	32	11/4"	CVLFR12
35 5 35	35	Metric	CVLFRM35
38 5 38	38	1½"	CVLFR15
40 5 40	40	Metric	CVLFRM40
45 5 45	45	Metric	CVLFRM45
51.6 5 51	51.6	2"	CVLFR20
60 4 60	60	Metric	CVLFRM60
63.5 4 63	63.5	2 ½"	CVLFR25
76 4 76	76	3"	CVLFR30
80 3 80	80	Metric	CVLFRM80
90 3 89	90	3 ½"	CVLFR35
102 3 102	102	4"	CVLFR40
127 3 127	127	5"	CVLFR50
140 3 140	140	5½"	CVLFRM140
152 3 152	152	6"	CVLFR60
204 3 203	204	8"	CVLFR80
254 3 254	254	10"	CVLFR100
80 3 80 90 3 89 102 3 102 127 3 127 140 3 140 152 3 152 204 3 203	80 90 102 127 140 152 204	Metric 3 ½" 4" 5" 5½" 6" 8"	CVLFRM80 CVLFR35 CVLFR40 CVLFR50 CVLFRM140 CVLFR60 CVLFR80

## **CVLFRAS**

## Flame Retardant Anti-Static

#### Kev features

- Flame retardant compound that conforms to UL94V0
- Tough, flexible and
- extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance Anti-Static Copper bonding wire
- where static discharge is required

Industrial vacuum cleaners and for the extraction of fumes. wood chippings & sawdust.

Crush resistant anti-shock PVC spiral helix encapsulated in a dark grey flexible PVC cover, with a smooth inside wall.

#### Colour

Standard - Red, Yellow also available.

### Size Range

1" to 10" 20mm to 80mm

## Standard Length

25mm - 152mm - 30 metres. 152mm - 254mm - 10 metres. Other coil lengths available subject to minimum order quantity.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H,0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CVLFRASM20	Metric	20.0	5	20	0.17
CVLFRAS10	1"	25.4	5	30	0.20
CVLFRASM30	Metric	30.0	5	30	0.23
CVLFRAS12	11/4"	32.0	5	30	0.30
CVLFRASM35	Metric	35.0	5	40	0.30
CVLFRAS15	1½"	38.0	5	40	0.34
CVLFRASM40	Metric	40.0	5	40	0.33
CVLFRASM45	Metric	45.0	5	50	0.37
CVLFRAS20	2"	51.6	5	50	0.44
CVLFRASM60	Metric	60.0	4	60	0.56
CVLFRAS25	2 ½"	63.5	4	60	0.65
CVLFRAS30	3"	76.0	4	80	0.75
CVLFRASM80	Metric	80.0	3	80	0.79
CVLFRAS35	3 ½"	90.0	3	90	0.80
CVLFRAS40	4"	102.0	3	100	1.01
CVLFRAS50	5"	127.0	3	130	1.36
CVLFRASM140	5½"	140.0	3	140	1.60
CVLFRAS60	6"	152.0	3	150	1.76
CVLFRAS80	8"	204.0	3	200	2.65
CVLFRAS100	10"	254.0	3	250	3.30
OVERNAS 100	10	204.0	J	200	3.30











## **Ducting Hose**

## Tubing and Braided Hose

# Vacuflex Lightweight

## **Key features**

- Tough, extremely flexible and durable for air ducting
- Excellent chemical resistance

# **Applications**

VL ducting is suitable for the light duty extraction of fumes, air and dust. Also suitable for applications in the automotive industry.

#### Construction

Flexible PVC ducting reinforced with a PVC coated spring steel helix.

#### Colour

Standard - Black, Clear.

### Size Range

1" to 41/2

### Standard Length

10 metres supplied in a coil.

## Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> 0)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
VL10	1"	25	2	13	0.15
VL12	11/4"	32	2	16	0.15
VL15	1½"	38	2	19	0.2
VL17	13/4"	45	1	23	0.25
VL20	2"	51	1	26	0.3
VL22	21/4"	57	1	29	0.32
VL25	21/2"	63	1	32	0.35
VL27	23/4"	70	1	35	0.52
VL30	3"	76	1	38	0.6
VL32	31/4"	82	1	41	0.65
VL35	3½"	89	1	45	0.7
VL40	4"	102	1	51	0.75
VL45	41/2"	115	1	58	0.8

#### ĕ WEIGHT Kg/Mt. 開 INTERNAL INTERNAL VHW10 1" 25 2 16 0.24 11/4 19 0.3 VHW15 1½" 38 2 22 0.35 VHW17 13/4" 45 2 26 0.45 VHW20 2" 51 2 29 0.63 VHW22 21/4" 57 2 32 0.7 VHW25 21/2" 63 35 0.78 1 VHW27 23/4" 70 1 38 0.86 VHW30 3" 76 41 1.04 VHW32 44 1.12 31/4" 82 VHW35 3½" 89 48 1.21 VHW40 4" 102 54 1.63 1 VHW45 41/2" 115 61

## **VHW** Vacuflex Heavy

#### **Kev features**

Applications

Construction

Colour

Standard - Grey

Size Range

Standard Length

Temperature Range -10°C to +55°C

10 metres supplied in a coil.

1" to 41/2"

- Tough, extremely flexible and durable for air ducting
- Excellent chemical resistance

VHW ducting is suitable for the

Also suitable for applications

in the automotive industry.

extraction of fumes, air and dust.

Flexible PVC ducting reinforced with

a PVC coated spring steel helix.

## Key features

MH

- FDA and EU 10-2011 approved compound for food contact
- Outstanding resistance to the effects of weather

Clear PVC

- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

MH tubing is extremely versatile and can be used in a wide range of low pressure applications including the transfer of liquids, acids, gases & foodstuffs.

#### Construction

Clear unreinforced flexible PVC.

## Colour

Standard - Clear. Subject to minimum order quantity, colours & tints are available to order

### Size Range

1/8" & 2"

Standard Length 30 metres supplied in a coil. Subject to minimum order quantity, longer or shorter lengths are available to order.

## Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
MH3/6	1/8"	3.0	-	24	0.03
MH4/6	5/32"	4.0	-	32	0.02
MH5/8	13/64"	5.0	-	40	0.04
MH6/9	15/64"	6.0	-	48	0.04
MH6/12	15/64"	6.0	-	48	0.10
MH8/11	5/ <sub>16</sub> "	8.0	-	64	0.06
MH8/14	5/16"	8.0	-	64	0.13
MH9/12	23/64"	9.0	-	72	0.06
MH10/13	25/64"	10.0		80	0.07
MH10/16	25/64"	10.0	-	80	0.15
MH12/15	15/32"	12.0	-	96	0.08
MH12/18	15/32"	12.0	-	96	0.17
MH13/19	33/64"	13.0	-	104	0.19
MH16/22	5/8"	16.0	-	128	0.22
MH19/25	55/64"	19.0	-	152	0.26
MH25/31	63/64"	25.0	-	200	0.32
MH32/38	11/4"	32.0	-	256	0.41
MH32/41	11/4"	32.0	-	256	0.63
MH38/47	1½"	38.0	-	304	0.74
MH45/54	13/4"	45.0	-	360	0.86
MH50/62	2"	50.0	-	400	1.30

## **BCH** Black Contractor Hose

#### **Kev features**

- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

## **MHPU**

## Clear Polyurethane Tubing

#### **Key features**

- Excellent abrasion resistance
- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore Excellent chemical resistance

BCH tubing is extremely versatile and can be used in a wide range of low pressure applications including the transfer of liquids, acids, gases & foodstuffs.

#### Construction

**Applications** 

Black unreinforced flexible PVC.

# Colour

Standard - Black. Subject to minimum order quantity, colours & tints are available to order.

### Size Range

½" to 2"

Standard Length 30 metres supplied in a coil. Subject to minimum order quantity, longer or shorter lengths are available to order.

## Temperature Range -10°C to +55°C

ĕ

3/4" 19

INTERNAL DIA

BCH25/31 1" 25 31.0 200

25.0 152

BCH12/18 1/2" 12 18.5 96 0.17

BCH19/25

## **Applications**

MHPU tubing is an extremely versatile and can be used in a wide range of low pressure applications including the transfer of fuels, oils, greases, liquids, acids, gases & foodstuffs.

#### Construction

Clear unreinforced flexible polyether Polyurethane.

#### Colour

Standard - Clear. Other colours available subject to minimum order quantity.

### Size Range

Other sizes available subject to minimum order quantity

### Standard Length

30m Coils

Other lengths available subject to minimum order quantity

## Temperature Range -25°C to +85°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
MHPU5/8	1/5"	5.0	-	40	0.04
MHPU6/9	1/4"	6.0	-	50	0.04
MHPU6/12	1/4"	6.0	-	50	0.10
MHPU8/11	5/16"	8.0	-	60	0.06
MHPU8/14	5/16"	8.0	-	60	0.13
MHPU9/12	Metric	9.0	-	70	0.06
MHPU10/13	3/8"	10.0	-	80	0.07
MHPU10/16	3/8"	10.0	-	80	0.15
MHPU12/15	1/2"	12.0	-	100	0.08
MHPU12/16	1/2"	12.0	-	100	0.11
MHPU12/18	1/2"	12.0		100	0.17
MHPU13/19	1/2"	13.0	-	100	0.19
MHPU16/22	5/8"	16.0	-	130	0.22
MHPU19/22	3/4"	19.0	-	150	0.12
MHPU19/25	3/4"	19.0	-	150	0.26











## Tubing and Braided Hose

## XL Lightweight Clear **Braided PVC**

### Kev features

- FDA and EU 10-2011 approved compound for food contact
- Lightweight version of HN for less arduous applications
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

XL can be used to convey many liquids and gases under pressure. Applications include factory air lines, pneumatic equipment & general workshop use.

Two layers of clear flexible PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Clear.

#### Size Range 1/4" & 2"

## Standard Length 30 metres supplied in a coil.

Subject to minimum order quantity, longer lengths are available to order.

## Temperature Range -10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
XL30	1/4"	6.3	17.0	41	0.07
XL40	5/16"	8.0	15.0	52	0.08
XL45	3∕8"	10.0	11.0	65	0.10
XL50	1/2"	12.5	10.0	81	0.14
XL70	5/8"	16.0	10.0	104	0.19
XL80	3/4"	19.0	9.0	124	0.18
XL90	1"	25.0	9.0	163	0.35
XL100	1¼"	32.0	8.0	208	0.60
XL110	1½"	38.0	6.0	247	0.70
XL160	2"	50.0	6.0	325	1.13

# **HN** Clear **Braided PVC**

#### Key features

- FDA and EU 10-2011 approved compound for food contact
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

HN can be used to convey many liquids and gases under pressure.
Applications include factory air lines, pneumatic equipment & general workshop use.

Two layers of clear flexible PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Clear. Other colours available subject to minimum order.

### Size Range

3/16" to 2'

Standard Length 30 metres supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

## Temperature Range -10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
HN10	³/ <sub>16</sub> "	5.0	25.0	32.5	0.08
HN30	1/4"	6.3	22.0	41.0	0.09
HN40	5⁄ <sub>16</sub> "	8.0	21.0	52.0	0.11
HN45	3/8"	10.0	20.0	65.0	0.15
HN50	1/2"	12.5	16.0	81.3	0.18
HN70	5/8"	16.0	15.0	104.0	0.28
HN80	3/4"	19.0	15.0	123.5	0.30
HN90	1"	25.0	13.0	162.5	0.45
HN100	11/4"	32.0	8.0	208.0	0.72
HN110	1½"	38.0	8.0	247.0	0.88
HN160	2"	50.0	7.0	325.0	1.31

## **HNHIVIS** Hi Visibility **Braided PVC**

#### Key features

- · Hi visibility colour for standing out
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance
- HI Visibility colour for standing out and creating a safe awareness in your working environment

#### **Applications**

HN can be used to convey many liquids and gases under pressure.
Applications include factory air lines, pneumatic equipment, general workshop use, garage forecourt, out door public events and window cleaning.

#### Construction

Two layers of flexible PVC bonded together encapsulating high tensile polyester fibres

#### Colour

Standard - Hi Vis Yellow, Orange and Green. Other colours available subject to minimum order.

### Size Range

3/16" to 2"

### Standard Length

30 metres supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

## Temperature Range -10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
HNHIVIZ10	3/16"	5.0	25	33	0.08
HNHIVIZ30	1/4"	6.3	22	41	0.09
HNHIVIZ40	5/16"	8.0	21	52	0.11
HNHIVIZ45	3/8"	10.0	20	65	0.15
HNHIVIZ50	1/2"	12.5	16	81	0.18
HNHIVIZ70	5/8"	16.0	15	104	0.28
HNHIVIZ80	3/4"	19.0	15	124	0.30
HNHIVIZ90	1"	25.0	13	163	0.45
HNHIVIZ100	11/4"	32.0	8	208	0.72
HNHIVIZ110	1½"	38.0	8	247	0.88
HNHIVIZ160	2"	50.0	7	325	1.31

## **BPU** PU Braided

#### **Kev features**

- Outstanding resistance to the effects of weather
- Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

### **Key features**

- Kink and abrasion resistant ensuring long lasting use
- Outstanding resistance to

Lightweight Air

- the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

### **Applications**

BPU can be used to convey many liquids and gases under pressure. Applications include factory air lines, pneumatic equipment & general workshop use.

Two layers of clear flexible PU bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Clear Other colours available subject to minimum order quantity

### Size Range

3/4" to 2"

Other sizes available subject to minimum order quantity

### Standard Length

30m Coils Other lengths available subject to minimum order quantity

## Temperature Range -25°C to +85°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
BPU10	1∕₅"	5.0	20	30	0.07
BPU30	1/4"	6.3	20	30	0.09
BPU40	5/16"	8.0	20	50	0.10
BPU45	3/8"	10.0	20	70	0.15
BPU50	1/2"	12.5	16	80	0.16
BPU70	5/8"	16.0	15	100	0.26
BPU80	3/4"	19.0	15	120	0.28

# Applications

LAH

Ideally suited to applications such as hand held air tools where light weight & greater flexibility reduce operator fatigue.

Two lightweight layers of high quality PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Black, Blue or Red cover with Black liner. Other colours are available subject to minimum order.

### Size Range

1/4" to 3/4"

### Standard Length

30 metres supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

## Temperature Range -10°C to +60°C

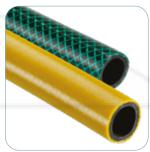
PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
LAH30	1/4"	6.3	18	26.3	0.08
LAH40	5/ <sub>16</sub> "	8.0	15	31.3	0.10
LAH45	3/8"	10.0	13	35.0	0.10
LAH50	1/2"	12.5	11	42.5	0.15
LAH70	5/8"	16.0	11	52.5	0.22
LAH80	3/4"	19.0	11	60.0	0.23











## Tubing and Braided Hose

## **LAHX** Premium Light Weight Air

#### Key features

- Kink and abrasion resistant
- ensuring long lasting use Outstanding resistance to
- the effects of weather Minimum frictional loss is
- Excellent chemical resistance
- achieved by the smooth bore

## **GPA** General Purpose Air

## **Key features**

- Tough, durable, excellent flexibility and kink resistance
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance
- Custom print on the strip subject to MOQ

#### **Key features**

**CMP** 

- Tough, durable, abrasion resistant PVC, flexible and kink resistance
- 20 Bar working pressure
- Outstanding resistance to

Compressor

- the effects of weather Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical resistance

# 40 Bar Spray Hose All Purpose Water

- Key features
   40 Bar working pressure
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

### **Kev features**

**APWH** 

- Outstanding low temperature characteristics combined with flexibility
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

#### **Applications**

Ideally suited to applications such as hand held air tools where light weight & greater flexibility reduce operator fatigue.

#### **Applications**

The GPA range is ideally suited to compressed air applications in the industrial, construction & automotive sectors.

#### **Applications**

Suitable for use in the construction & heavy engineering industries.

Construction

Insecticides, pesticides, gases, compressed air. Very popular for agricultural spray equipment.

#### Applications

Construction

polyester fibres.

Suitable for general purpose water applications, including sports grounds, agricultural and horticultural applications.

Two layers of smooth PVC bonded

together encapsulating high tensile

#### Construction

Two lightweight layers of high quality PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Black, Blue or Red Cover with Black Liner. Other colours available subject to minimum order quantity.

#### Size Range

1/5" to 3/4"

#### Construction

A high quality PVC core is bonded to a nitrile/PVC alloy cover encapsulating high tensile polyester fibres.

#### Colour

Standard - Black cover with

Subject to minimum order quantity, other colours are available.

Size Range 3/16" to 1'

#### Construction

Two layers of PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Yellow Cover, Black Liner.

### Size Range

1/4" & 1"

Two layers of PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Blue outer, Black inner. Other colours are available subject to minimum order quantity.

### Colour

Yellow or Translucent Green.

#### Size Range

1/4" to 1"

### Size Range

1/2" & 1

### Standard Length

### 30m Coils.

Other lengths available subject to minimum order quantity.

### **Temperature Range**

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
LAHX10	1/5"	5.0	18	20	0.03
LAHX30	1/4"	6.3	16	30	0.03
LAHX40	5/16"	8.0	15	30	0.06
LAHX45	3/8"	10.0	13	40	0.08
LAHX50	1/2"	12.5	11	40	0.10
LAHX70	5/8"	16.0	11	50	0.13
LAHX80	3/4"	19.0	11	60	0.16

#### Standard Length

30 metres supplied in a coil Subject to minimum order quantity, longer lengths are available to order

### **Temperature Range**

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
GPA5/13	3/16"	5	20	85	0.17
GPA6/14	1/4"	6.3	20	91	0.19
GPA8/16	5/16"	8	20	104	0.23
GPA10/17	3/8"	10	20	117	0.27
GPA13/22	1/2"	12.5	20	143	0.40
GPA16/25	5/8"	16	20	163	0.45
GPA19/29	3/4"	19	20	189	0.61
GPA25/37	1"	25	20	241	0.93

#### Standard Length

30 metres supplied in a coil. Also available in 15 metre assemblies.

### **Temperature Range**

-10°C to +60°C

					$\overline{}$
PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CMP6/12	1/4"	6.0	20.0	60.0	0.12
CMP8/15	<sup>5</sup> /16"	8.0	20.0	75.0	0.18
CMP10/17	3∕8"	10.0	20.0	85.0	0.22
CMP12.5/19	1/2"	12.5	20.0	95.0	0.24
CMP19/29	3/4"	19.0	20.0	145.0	0.58
CMP25/36	1"	25.0	20.0	180.0	0.80

#### Standard Length

50/100 metres supplied in a coil. Longer lengths available subject to minimum order quantity.

### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
ASH30BLU	1/4"	6.3	40	44	0.12
ASH40BLU	5∕ <sub>16</sub> "	8	40	56	0.15
ASHM9BLU	Metric	9	40	63	0.18
ASH45BLU	3/8"	10	40	70	0.19
ASHM12BLU	Metric	12	40	84	0.26
ASH50BLU	1/2"	12.5	40	95	0.30
ASH70BLU	5/8"	16	40	112	0.33
ASH80BLU	3/4"	19	40	145	0.44
ASH90BLU	1"	25	40	210	0.62

#### Standard Length

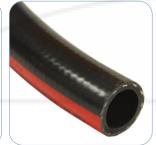
30 metres supplied in a coil.

#### Temperature Range -10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
APWH12.5	1/2"	12.5	10.0	62.5	0.15
APWH19	3/4"	19.0	10.0	95.0	0.28
APWH25	1"	25.0	10.0	125.0	0.40











## Tubing and Braided Hose

Tough, durable, excellent flexibility

Outstanding resistance to the

achieved by the smooth bore

Minimum frictional loss is

Excellent chemical and

**PWH FLU** Fluted Professional Water Water Hose

## **DDH** Diesel Drop

and kink resistance

effects of weather

oil resistance

**Key features** 

## **BDDH** Bio Diesel Drop Hose

effects of weather

oil resistance

Tough, durable, excellent flexibility and kink resistance

Outstanding resistance to the

achieved by the smooth bore

Minimum frictional loss is

Excellent chemical and

Key features

## **Key features**

**RFH** 

**PVC** Fire

- Manufactured to comply with EN694
- Tough, durable, excellent flexibility and kink resistance
- Outstanding resistance to the
- effects of weather Minimum frictional loss is
- achieved by the smooth bore
- Excellent chemical and oil resistance

### Key features

- Excellent UV resistance by utilizing virgin materials which are Reach compliant
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

Suitable for all professional water

applications including irrigation,

delivery, for both agricultural and

horticultural applications as well

sport and leisure grounds.

wash down, water supply and

**Kev features** 

Outstanding resistance to

Minimum frictional loss is

achieved by the smooth bore

Excellent chemical resistance

the effects of weather

**Applications** FLU tubing is extremely versatile and can be used in a wide range of low pressure applications including the transfer of liquids, acids, gases & foodstuffs.

Delivery of fuel oils with a low aromatic content including oil, diesel, kerosene, white spirit & mineral based hydraulic oils.

#### **Applications**

Suitable for the delivery of fuel oils with a low aromatic content including oil, diesel, bio-diesel, red diesel, kerosene, white spirit, adblue, urea and a wide range of mineral based hydraulic oils.

#### **Applications**

Suitable for use on fixed fire reel installations in public buildings and offices

#### Construction

**Applications** 

Manufactured from two layers of smooth PVC bonded together encapsulating high tensile polyester yarns. Smooth internal bore with smooth outer surface.

### Colour

Standard - Yellow outer with Black inner liner.

#### Construction

Black unreinforced externally fluted flexible PVC

#### Construction

Two layers of nitrile PVC bonded together encapsulating high tensile polyester fibres.

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Two layers of nitrile PVC bonded together encapsulating high tensile polyester fibres.

## Construction

Two layers of nitrile PVC bonded together encapsulating high tensile polyester fibres.

#### Colour

Standard - Black. Subject to minimum order quantity, colours & tints are available to order

### Colour

Standard - Black with a Red stripe.

### Colour

Standard - Black complete with a distinctive Blue Stripe.

#### Colour

Standard - Red Cover, Black Liner.

## Size Range

1/2" to 1

## Size Range ½" to 1"

### Size Range

3/4" & 1"

## Size Range 3/4" & 1"

#### Size Range 3/4" & 1'

### Standard Length

25 and 50 metre coils supplied as standard.

Temperature Range -10°C to +60°C

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PRODUCT REF.	INTERNAL DIA inc	INTERNAL DIA mn	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
PWH12.5	1/2"	12.5	10.0	62.5	0.17
PWH19	3/4"	19.0	10.0	95.0	0.32
PWH25	1"	25.0	10.0	125.0	0.48

## Standard Length

30 metres supplied in a coil. Subject to minimum order quantity longer or shorter lengths are available to order.

#### **Temperature Range**

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
FLU12.5	1/2"	12.5	10	64	0.17
FLU19	3/4"	19	10	99	0.33
FLU25	1"	25	10	133	0.51

### Standard Length

50 metres supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
DDH19/26	3/4"	19	7	140	0.85
DDH25/34	1"	25	7	170	1.07

#### Standard Length

50 metre supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

#### Temperature Range

-10°C to +55°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
BDDH19/26	3/4"	19	7	140	0.85
BDDH25/34	1"	25	7	170	1.07

#### Standard Length

30 metres supplied in a coil. Subject to minimum order quantity, longer lengths are available to order.

#### **Temperature Range**

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING Pressure bar	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
RFH19/26	3/4"	19.0	12.0	130.0	0.38
RFH25/34	1"	25.0	12.0	170.0	0.63

