

# GRIFLEX

hose & ducting solutions



## Hose & Ducting - Selection Guide 2024/25



[www.griflex.com](http://www.griflex.com)



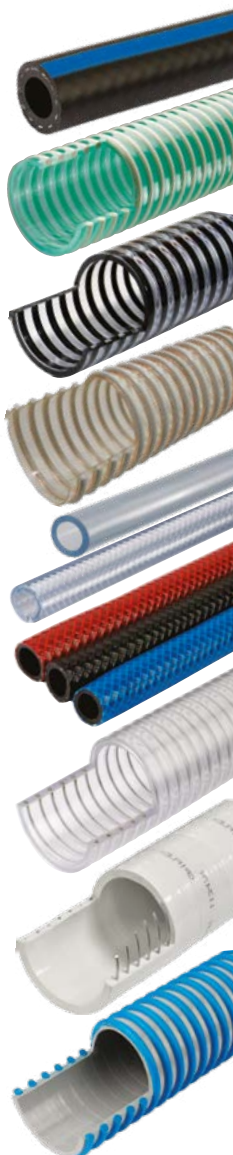
# Introduction

Griflex has been associated with the hose and ducting industry for over 60 years. As a British manufacturer, we are proud of our heritage, delivering high quality and technically advanced product solutions to both new and existing Customers.



- 100% UK owned and manufactured
- Technical Specialists in Hose and ducting solutions
- 5 new product ranges launched for 2024 with more coming soon
- 74 different hose solutions
  - 55 spiral hoses
  - 16 braided hoses
  - 3 straight extrusions
- Centrally located in Birmingham with products used in over 60 different Countries across 5 Continents
- 2024 investment has doubled manufacturing capacity, to support continued growth.
- Quality Assurance backed by ISO9001 certification and compliance to industry approvals.
- Customer driven, including custom made product solutions
- Excellent stock levels and quick manufacturing lead-times for project orders
- Bespoke product solutions

With so many product options we are sure to have a solution for you and your application. If you require a size, length, or colour not shown please call our sales team. To keep up to date with the latest Griflex news and information visit our website **[www.griflex.com](http://www.griflex.com)**.



# New Products...



## SFXEBOR

Super Elastic,  
Braided Oil  
Resistant Hose

- SuperFlexible, tough and durable
- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral



## CUS

Maximum strength,  
high vacuum hose

- High volume delivery hoses
- Extra compression strength helps to avoid crushing
- Allows continuous use at high vacuum ratings
- Minimal frictional loss is achieved by the smooth bore



## AQHL

Lightweight  
Ducting & Aquatic

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



## ASHL

20 Bar Spray Hose

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



## SFXE

Super Elastic  
SpringFlex™

- Extra flexibility
- Very high working pressures
- Very good for vacuum
- Two layers of food quality PVC
- Exceptional kink and crush resistance from high tensile steel spiral



## SPHXE

Super Elastic  
Swimming Pool Hose

- Extra flexibility
- Smooth outer for easy cleaning
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Excellent chemical resistance



Increased size range,  
now including  
12" diameter



Laser printing  
for medical  
and hygienic  
applications

# What's New at Griflex...



**GOING GREEN**  
Investment in  
solar panels



**UV RESISTANT  
PACKAGING**



























**DOUBLED  
MANUFACTURING  
CAPACITY IN 2024**




















# Application Guide

		Suction & Delivery Hose																			
System		CD	CDXE	CDXT	CDLXE	CDFG	CDAS	ASDH	ASDHXE	ASDHXT	SDS	SDSXE	SDSXT	CUL	CU	CUXE	CUXES	CUXESZ	CUXS	CUAS	CUS
																					
Page No.		8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12
Temp Range °C	Min	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-40	-10	-10	-10
	Max	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60
Size Range	Inches	Min	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1"	1"	1"	1"	1"	1"	1"	2"
		Max	8"	4"	2"	2"	8"	8"	4"	4"	4"	4"	4"	8"	10"	10"	10"	4"	10"	10"	6"
	mm	Min	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	25.4	25.4	25.4	25.4	25.4	25.4	25.4	51.6
		Max	203.0	102.0	51.6	51.6	203.0	203.0	102.0	102.0	102.0	102.0	102.0	102.0	254.0	254.0	254.0	254.0	102.0	254.0	254.0
Agriculture 		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Automotive 																			●		
Construction 		●	●		●	●	●							●	●	●	●	●	●	●	
Domestic 																					
Leisure & Marine 														●	●					●	●
Industrial 								●	●	●	●	●	●	●	●	●	●	●	●	●	●
Marine 		●			●	●	●														●
Mining 																					
Rail 																					
Food Grade (EU2011) 						●		●	●	●	●	●	●								
Fire Retardant 																					
Anti Static 							●													●	
Bend Radius mm (Based on 1") 		144	102	90	114	114	114	100	90	80	110	102	90	100	113	113	113	84	100	110	—
Flexibility Rating (1-5) 		3	4	5	5	3	3	4	4	4	4	4	4	3	3	4	4	5	4	3	2
Longevity & Abrasion Rating (1-5) 		3	3	3	3	3	3	4	4	4	4	4	4	3	4	4	4	4	4	4	4
UV Resistance Rating (1-5) 		2	3	5	3	3	2	5	5	5	5	5	5	2	2	2	3	3	3	3	3

## Suction & Delivery Hose

CDOR	CUOR	CUORAS	CSOR	CS	CSAS	CSF	CSS	MTH	SPH	SPHXE	CSH	AQHL	AQH	AQHD
														
13	13	13	13	14	14	14	14	15	15	15	15	16	16	16
-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60
1/2"	1"	1"	1"	1"	1"	4"	4"	2"	Metric	Metric	5/8"	3/8"	3/8"	3/8"
6"	10"	10"	10"	10"	10"	10"	12"	2 1/2"	Metric	Metric	2"	3"	3"	3"
12.0	25.4	25.4	25.4	25.4	25.4	102.0	102.0	12.0	14.0	14.0	16.0	10.0	10.0	10.0
152.0	254.0	254.0	254.0	254.0	254.0	254.0	304.0	102.0	51.0	51.0	51.6	76.0	76.0	76.0
•	•	•	•	•	•	•	•	•						
•	•	•	•											
•	•	•	•	•	•				•	•	•			
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	•	•	•	•	•	•	•							
•	•	•				•	•				•	•	•	•
	•		•	•							•			
		•												
114	113	113	160	160	160	—	—	—	—	—	102	25	26	31
3	3	3	2	2	2	2	2	4	2	4	4	5	5	4
3	4	4	5	5	5	5	5	3	3	3	3	2	2	3
3	3	3	3	4	4	4	4	3	3	3	3	3	3	3

# Need Help Making a Selection?

Filter the Griflex website by

- Your application
- Hose construction
- Air / Liquid / Solids
- Product Properties



## Automotive



Home / All Products / Automotive

Construction

- ☒ Braided reinforced PVC (10)
- ☐ Ducting (7)
- ☐ Polyurethane (3)
- ☐ Spiral hose (S&D) (5)
- ☐ Unreinforced PVC (1)
- ☐ Wire Reinforced (2)

Product Range

Properties

Filter by: ☒ Default sorting

- ☐ Flexibility High to Low
- ☐ Abrasion High to Low
- ☐ Working Pressure High to Low
- ☐ Vacuum High to Low

Showing 1 - 8



**BDDH**  
Bio Diesel Drop Hose



**CMP**  
Compressor Hose

## Ducting

Home / All Products / Ducting

Construction

- ☒ Ducting (8)
- ☐ Polyurethane (3)
- ☐ Spiral hose (S&D) (2)

Areas of Application

Properties

Filter by: ☒ Working Pressure High to Low

Showing all 8








































**CV**  
Vacuum Extraction Hose



**VHW**  
Heavy PVC Ducting

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# Application Guide

		Wire Reinforced Hose											Ducting Hose									
System	WF	WFUV	WFSH	SF	SFXE	SFSH	SFOR	SFPUL	WFB	SFBFG	SFBOR	SFXBOR	CPU	CPUAS	CPUFR	CV	CVL	CVLFR	CVLFRAS	VL	VHW	
																						
Page No.	16	17	17	17	17	18	18	18	18	19	19	19	19	20	20	20	20	21	21	21	21	
Temp Range °C	Min	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-25	-25	-25	-10	-10	-10	-10	-10	-10	
	Max	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+85	+85	+85	+60	+60	+60	+60	+60	+60	
Size Range	Inches	Min	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/4"	3/8"	3/8"	1/2"	1/2"	1"	1"	1"	Metric	Metric	Metric	Metric	1"	1"
		Max	6"	6"	6"	6"	6"	5"	6"	4"	4"	4"	2"	2"	10"	10"	10"	10"	10"	10"	4.5"	4.5"
	mm	Min	10.0	10.0	10.0	10.0	10.0	10.0	19.0	10.0	10.0	13.0	13.0	25.4	25.4	25.4	20.0	20.0	20.0	20.0	25.0	25.0
		Max	152.0	152.0	152.0	152.0	152.0	127.0	152.0	102.0	102.0	102.0	51.0	51.0	254.0	254.0	254.0	254.0	254.0	254.0	115.0	115.0
Agriculture 				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Automotive 							●				●	●		●	●	●	●	●	●	●	●	
Construction 	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Domestic 																				●	●	
Leisure & Marine 	●	●	●	●	●	●	●	●	●	●	●											
Industrial 				●	●	●	●	●		●	●	●	●	●	●	●	●	●	●		●	
Marine 	●	●	●	●	●	●	●	●	●	●	●									●	●	
Mining 										●	●	●	●	●	●	●	●	●	●			
Rail 	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●			
Food Grade (EU2011) 				●	●					●			●	●								
Fire Retardant 															●			●	●			
Anti Static 														●					●			
Bend Radius mm (Based on 1") 	50	50	50	50	40	50	50	50	60	60	60	48	25	25	25	20	25	25	30	13	16	
Flexibility Rating (1-5) 	3	3	3	3	4	3	3	3	2	2	2	4	5	5	5	5	5	5	5	5	5	
Longevity & Abrasion Rating (1-5) 	3	3	3	4	3	4	4	5	5	5	5	5	4	4	4	3	2	2	2	2	2	
UV Resistance Rating (1-5) 	3	5	3	3	3	4	4	3	3	3	4	4	4	4	4	3	3	3	3	2	3	

# Tubing and Braided Hose

MH	BCH	MHPU	XL	HN	HNHVIS	BPU	LAH	LAHX	GPA	CMP	ASH	ASHL	APWH	PWH	FLU	DDH	BDDH	RFH
22	22	22	22	23	23	23	23	24	24	24	24	25	25	25	25	26	26	26
-10	-10	-25	-10	-10	-10	-25	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
+60	+60	+85	+60	+60	+60	+85	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60	+60
1/8"	1/2"	1/5"	1/4"	3/16"	3/16"	1/5"	1/4"	1/5"	3/16"	1/4"	1/4"	1/4"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"
2"	1"	3/4"	2"	2"	2"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
3.0	12.0	5.0	6.3	5.0	5.0	5.0	6.3	5.0	5.0	6.0	6.3	6.3	12.5	12.5	12.5	19.0	19.0	19.0
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	25.0
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•						•	•	•
	•		•	•	•		•	•	•	•			•		•			•
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				•	•				•	•	•	•	•		•	•	•	•
•			•	•	•		•	•					•	•	•	•	•	
		•			•	•			•	•			•		•	•	•	•
•		•		•	•	•	•	•	•	•	•	•	•		•	•	•	•
•			•	•														
—	200	—	163	162.5	163	—	—	—	241	180	210	180	125	125	133	170	170	170
4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4
2	2	5	2	3	3	5	2	2	3	3	3	3	2	3	3	3	3	3
2	3	3	2	2	3	3	2	3	3	2	3	3	3	3	3	3	3	3

## Need a Bespoke Product Solution?



Griflex create hundreds of new product solutions every year; custom-made to the specific needs of the customer.

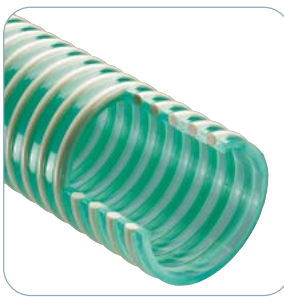
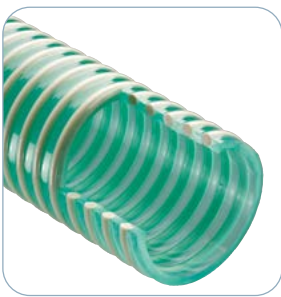
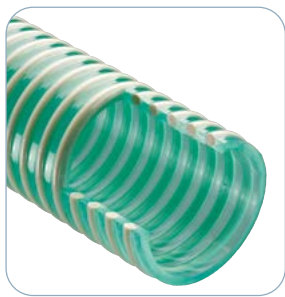
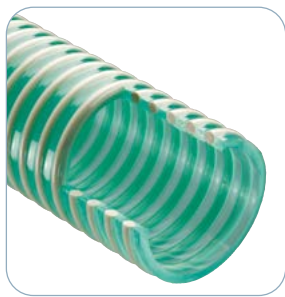
- Advanced material selection
- Alternative colour options
- Cut lengths
- Branded packaging solutions
- Corporate branding



[www.griflex.com](http://www.griflex.com)



# Hose & Ducting - Selection Guide



## Suction and Delivery Hose

### CD

#### Water Delivery

##### 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 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 Green, Transparent Yellow, Black.

##### 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 +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CD05	½"	12.0	10	57	7	0.16
CD06	¾"	16.0	9.5	72	7	0.26
CD07	¾"	19.0	9	86	7	0.28
CDM20	Metric	20.0	8	75	7	0.28
CDM25	Metric	25.0	8	120	7	0.33
CD10	1"	25.4	8	114	7	0.33
CDM28	Metric	28.0	7	130	7	0.38
CDM30	Metric	30.0	7	140	7	0.42
CD12	1¼"	32.0	7	143	7	0.46
CDM35	Metric	35.0	7	160	7	0.50
CD15	1½"	38.0	6.5	171	7	0.55
CDM40	Metric	40.0	6.5	180	7	0.61
CDM45	Metric	45.0	6.5	200	7	0.67
CD20	2"	51.6	6	230	7	0.81
CDM60	Metric	60.0	5	270	7	0.97
CD25	2½"	63.5	5	284	7	1.04
CD30	3"	76.0	4	342	7	1.38
CDM80	Metric	80.0	4	360	7	1.56
CD35	3½"	90.0	4	430	7	1.80
CD40	4"	102.0	4	459	7	2.16
CD50	5"	127.0	3.7	680	7	3.20
CDM140	5½"	140.0	3	730	7	3.77
CD60	6"	152.0	3	810	7	4.22
CD80	8"	203.0	1.5	900	7	8.50

### CDXE

#### Water Delivery Super Elastic

##### 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 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 super elastic PVC cover, with a smooth inside wall.

##### Colour

Standard - Transparent Green, Transparent Yellow, Black.

##### Size Range

½" to 4"  
20mm to 80mm

##### Standard Length

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

##### Temperature Range

-10°C to +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDXE05	½"	12.0	10	50	7	0.17
CDXE06	¾"	16.0	9.5	64	7	0.20
CDXE07	¾"	19.0	9	76	7	0.28
CDXEM20	Metric	20.0	8	75	7	0.30
CDXEM25	Metric	25.0	8	120	7	0.37
CDXE10	1"	25.4	8	102	7	0.39
CDM28	Metric	28.0	7	130	7	0.42
CDXEM30	Metric	30.0	7	140	7	0.45
CDXE12	1¼"	32.0	7	127	7	0.47
CDXEM35	Metric	35.0	7	160	7	0.52
CDXE15	1½"	38.0	6.5	152	7	0.56
CDXEM40	Metric	40.0	6.5	180	7	0.61
CDXEM45	Metric	45.0	6.5	200	7	0.70
CDXE20	2"	51.6	6	204	7	0.82
CDXEM60	Metric	60.0	5	270	7	0.98
CDXE25	2½"	63.5	5	254	7	1.07
CDXE30	3"	76.0	4	304	7	1.36
CDXEM80	Metric	80.0	4	360	7	1.48
CDXE35	3½"	89.0	4	356	7	1.77
CDXE40	4"	102.0	4	406	7	2.13

### CDXT

#### Extreme Elastic, Water Delivery

##### 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.

##### Construction

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

##### Colour

Standard - Transparent Green.

##### Size Range

½" to 4"  
20mm to 80mm

##### Standard Length

30m coils. 50m coils also available up to 80mm.

##### Temperature Range

-10°C to +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDXT05	½"	12.0	10	50	7	0.16
CDXT06	¾"	16.0	9.5	60	7	0.20
CDXT07	¾"	19.0	9	70	7	0.27
CDXTM20	Metric	20.0	8	70	7	0.28
CDXTM25	Metric	25.0	8	110	7	0.32
CDXT10	1"	25.4	8	90	7	0.38
CDXTM28	Metric	28.0	7	120	7	0.41
CDXTM30	Metric	30.0	7	130	7	0.44
CDXT12	1¼"	32.0	7	110	7	0.46
CDXTM35	Metric	35.0	7	140	7	0.50
CDXT15	1½"	38.0	6.5	140	7	0.56
CDXTM40	Metric	40.0	6.5	160	7	0.61
CDXTM45	Metric	45.0	6.5	180	7	0.67
CDXT20	2"	51.6	6	180	7	0.81
CDXTM60	Metric	60.0	5	240	7	0.96
CDXT25	2½"	63.5	5	230	7	1.07
CDXT30	3"	76.0	4	270	7	1.36
CDXTM80	Metric	80.0	4	320	7	1.48
CDXT35	3½"	89.0	4	320	7	1.75
CDXT40	4"	102.0	4	370	7	2.11

### CDLXE

#### Super Elastic Lightweight

##### 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 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 super elastic PVC cover, with a smooth inside wall.

##### Colour

Standard - Transparent Green, Transparent Yellow, Black.

##### Size Range

½" to 2"  
20mm to 45mm

##### Standard Length

30/50 metres supplied in a coil.

##### Temperature Range

-10°C to +60°C

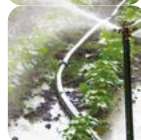
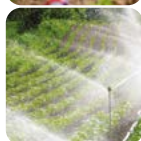
PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDLXE05	½"	12.0	3.2	57	7	0.11
CDLXE06	¾"	16.0	3.2	72	7	0.17
CDLXE07	¾"	19.0	3	86	7	0.19
CDLXEM20	Metric	20.0	2.9	110	7	0.20
CDLXE10	1"	25.4	2.8	114	7	0.27
CDLXEM28	Metric	28.0	0.27	125	7	0.30
CDLXEM30	Metric	30.0	2.7	136	7	0.33
CDLXE12	1¼"	32.0	2.7	143	7	0.35
CDLXEM35	Metric	35.0	2.5	160	7	0.42
CDLXE15	1½"	38.0	2.3	171	7	0.46
CDLXEM40	Metric	40.0	2.2	185	7	0.48
CDLXEM45	Metric	45.0	2.1	213	7	0.64
CDLXE20	2"	51.6	2	230	7	0.74

Suction and Delivery Hose | pages 8-16

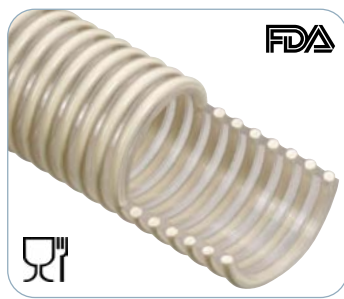
Wire Reinforced Hose | pages 16-19

Ducting Hose | pages 19-21

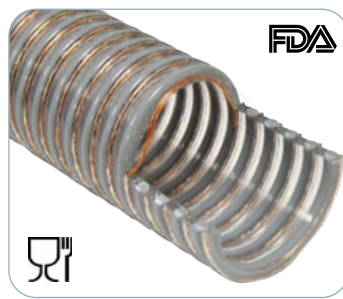
Tubing and Braided Hose | pages 22-26



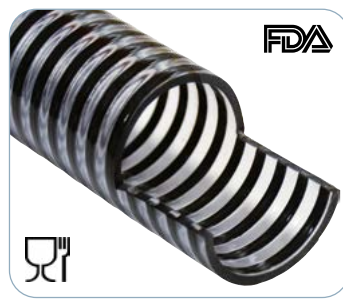




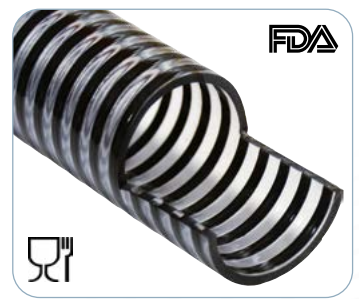
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## Suction and Delivery Hose

### CDFG

#### Food Grade Delivery Hose

##### 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 +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDFG05	½"	12.0	10	57	7	0.16
CDFG06	¾"	16.0	9.5	72	7	0.26
CDFG07	¾"	19.0	9	86	7	0.28
CDFGM20	Metric	20.0	8	75	7	0.28
CDFGM25	Metric	25.0	8	120	7	0.33
CDFG10	1"	25.4	8	114	7	0.33
CDFGM30	Metric	30.0	7	140	7	0.42
CDFG12	1½"	32.0	7	143	7	0.46
CDFGM35	Metric	35.0	7	160	7	0.50
CDFG15	1½"	38.0	6.5	171	7	0.55
CDFGM40	Metric	40.0	6.5	180	7	0.61
CDFGM45	Metric	45.0	6.5	200	7	0.67
CDFG20	2"	51.6	6	230	7	0.81
CDFGM60	Metric	60.0	5	270	7	0.97
CDFG25	2½"	63.5	5	284	7	1.04
CDFG30	3"	76.0	4	342	7	1.38
CDFGM80	Metric	80.0	4	360	7	1.56
CDFG35	3½"	90.0	4	430	7	1.80
CDFG40	4"	102.0	4	459	7	2.16
CDFG50	5"	127.0	3.7	680	7	3.20
CDFGM140	5½"	140.0	3	730	7	3.77
CDFG60	6"	152.0	3	810	7	4.22
CDFG80	8"	203.0	1.5	900	7	8.50

### CDAS

#### Anti-static Delivery Hose

##### 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 +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDAS05	½"	12.0	10	57	7	0.16
CDAS06	¾"	16.0	9.5	72	7	0.26
CDAS07	¾"	19.0	9	86	7	0.28
CDASM20	Metric	20.0	8	75	7	0.28
CDASM25	Metric	25.0	8	120	7	0.33
CDAS10	1"	25.4	8	114	7	0.33
CDASM30	Metric	30.0	7	140	7	0.42
CDAS12	1½"	32.0	7	143	7	0.46
CDASM35	Metric	35.0	7	160	7	0.50
CDAS15	1½"	38.0	6.5	171	7	0.55
CDASM40	Metric	40.0	6.5	180	7	0.61
CDASM45	Metric	45.0	6.5	200	7	0.67
CDAS20	2"	51.6	6	230	7	0.81
CDASM60	Metric	60.0	5	270	7	0.97
CDAS25	2½"	63.5	5	284	7	1.04
CDAS30	3"	76.0	4	342	7	1.38
CDASM80	Metric	80.0	4	360	7	1.56
CDAS35	3½"	90.0	4	430	7	1.80
CDAS40	4"	102.0	4	459	7	2.16
CDAS50	5"	127.0	3.7	680	7	3.20
CDASM140	5½"	140.0	3	730	7	3.77
CDAS60	6"	152.0	3	810	7	4.22
CDAS80	8"	203.0	1.5	900	7	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.

##### Construction

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.

##### Colour

Standard - Clear with Black Helix.

##### Size Range

½" to 4"  
20mm to 80mm

##### Standard Length

30m & 50m coils.

##### Temperature Range

-10°C to +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
ASDH05	½"	12.0	10	50	7	0.17
ASDH06	¾"	16.0	9.5	60	7	0.20
ASDH07	¾"	19.0	9	70	7	0.28
ASDHM20	Metric	20.0	8	80	7	0.30
ASDHM25	Metric	25.0	8	120	7	0.37
ASDH10	1"	25.4	8	100	7	0.39
ASDHM28	Metric	28.0	7	130	7	0.42
ASDHM30	Metric	30.0	7	140	7	0.45
ASDH12	1½"	32.0	7	130	7	0.47
ASDHM35	Metric	35.0	7	160	7	0.52
ASDH15	1½"	38.0	6.5	150	7	0.56
ASDHM40	Metric	40.0	6.5	180	7	0.61
ASDHM45	Metric	45.0	6.5	200	7	0.70
ASDH20	2"	51.6	6	210	7	0.82
ASDHM60	Metric	60.0	5	270	7	0.98
ASDH25	2½"	63.5	5	260	7	1.07
ASDH30	3"	76.0	4	310	7	1.36
ASDHM80	Metric	80.0	4	360	7	1.48
ASDH35	3½"	89.0	4	360	7	1.77
ASDH40	4"	102.0	4	410	7	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.

##### Construction

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.

##### Colour

Standard - Clear with Black Helix.

##### Size Range

½" to 4"  
20mm to 80mm

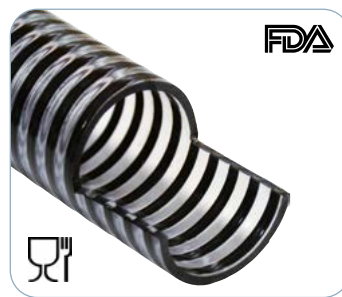
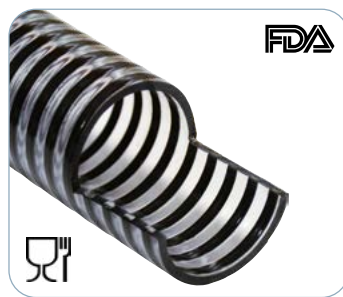
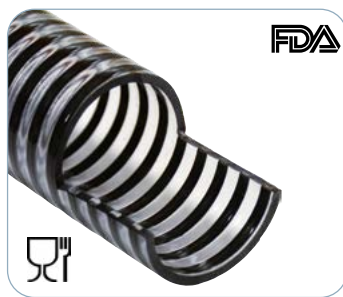
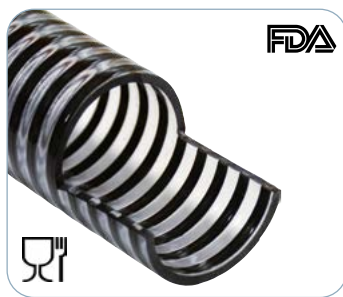
##### Standard Length

30m & 50m coils.

##### Temperature Range

-10°C to +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
ASDHXE05	½"	12.0	10	50	7	0.17
ASDHXE06	¾"	16.0	9.5	50	7	0.20
ASDHXE07	¾"	19.0	9	60	7	0.28
ASDHXM20	Metric	20.0	8	70	7	0.30
ASDHXM25	Metric	25.0	8	110	7	0.37
ASDHXE10	1"	25.4	8	90	7	0.39
ASDHXM28	Metric	28.0	7	120	7	0.42
ASDHXM30	Metric	30.0	7	130	7	0.45
ASDHXE12	1½"	32.0	7	120	7	0.47
ASDHXM35	Metric	35.0	7	140	7	0.52
ASDHXE15	1½"	38.0	6.5	140	7	0.56
ASDHXM40	Metric	40.0	6.5	160	7	0.61
ASDHXM45	Metric	45.0	6.5	180	7	0.70
ASDHXE20	2"	51.6	6	190	7	0.82
ASDHXM60	Metric	60.0	5	240	7	0.98
ASDHXE25	2½"	63.5	5	230	7	1.07
ASDHXE30	3"	76.0	4	280	7	1.36
ASDHXM80	Metric	80.0	4	320	7	1.48
ASDHXE35	3½"	89.0	4	320	7	1.77
ASDHXE40	4"	102.0	4	370	7	2.13



## Suction and Delivery Hose

### 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.

#### Construction

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.

#### Colour

Standard - Clear with Black Helix.

#### Size Range

½" to 4"  
20mm to 80mm

#### Standard Length

30m & 50m coils.

#### 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
ASDHXT05	½"	12.0	10	40	0.17
ASDHXT06	¾"	16.0	9.5	50	0.20
ASDHXT07	¾"	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	1½"	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	2½"	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

Seed Drill Smooth

#### 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

#### 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 wall. Manufactured from FDA approved ingredients and is non-toxic.

#### Colour

Standard - Clear with Black Helix.

#### Size Range

½" to 4"  
20mm to 80mm

#### Standard Length

30m & 50m coils.

#### 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
SDS05	½"	12.0	10	60	0.17
SDS06	¾"	16.0	9.5	70	0.20
SDS07	¾"	19.0	9	90	0.28
SDSM20	Metric	20.0	8	90	0.30
SDSM25	Metric	25.0	8	130	0.37
SDS10	1"	25.4	8	110	0.39
SDSM28	Metric	28.0	7	150	0.42
SDSM30	Metric	30.0	7	160	0.45
SDS12	1½"	32.0	7	140	0.47
SDSM35	Metric	35.0	7	180	0.52
SDS15	1½"	38.0	6.5	170	0.56
SDSM40	Metric	40.0	6.5	200	0.61
SDSM45	Metric	45.0	6.5	220	0.70
SDS20	2"	51.6	6	230	0.82
SDSM60	Metric	60.0	5	300	0.98
SDS25	2½"	63.5	5	280	1.07
SDS30	3"	76.0	4	340	1.36
SDSM80	Metric	80.0	4	400	1.48
SDS35	3½"	89.0	4	390	1.77
SDS40	4"	102.0	4	450	2.13

### SDSXE

Seed Drill Smooth  
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.

#### Colour

Standard - Clear with Black Helix.

#### Size Range

½" to 4"  
20mm to 80mm

#### Standard Length

30/50 metres supplied in a coil.

#### 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
SDSXE05	½"	12.0	10	50	0.17
SDSXE06	¾"	16.0	9.5	64	0.20
SDSXE07	¾"	19.0	9	76	0.28
SDSXTM20	Metric	20.0	8	75	0.30
SDSXTM25	Metric	25.0	8	120	0.37
SDSXE10	1"	25.4	8	102	0.39
SDSXTM28	Metric	28.0	7	130	0.42
SDSXTM30	Metric	30.0	7	140	0.45
SDSXE12	1½"	32.0	7	127	0.47
SDSXTM35	Metric	35.0	7	160	0.52
SDSXE15	1½"	38.0	6.5	152	0.56
SDSXTM40	Metric	40.0	6.5	180	0.61
SDSXTM45	Metric	45.0	6.5	200	0.70
SDSXE20	2"	51.6	6	204	0.82
SDSXTM60	Metric	60.0	5	270	0.98
SDSXE25	2½"	63.5	5	254	1.07
SDSXE30	3"	76.0	4	304	1.36
SDSXTM80	Metric	80.0	4	360	1.48
SDSXE35	3½"	89.0	4	356	1.77
SDSXE40	4"	102.0	4	406	2.13

### SDSXT

Seed Drill Smooth  
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

#### 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 extremely flexible PVC smooth cover together with a smooth inner wall. Manufactured from FDA approved ingredients and is non-toxic.

#### Colour

Standard - Clear with Black Helix.

#### Size Range

½" to 4"  
20mm to 80mm

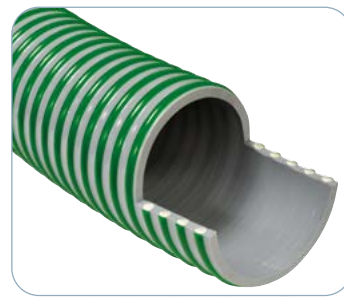
#### Standard Length

30m & 50m coils.

#### 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
SDSXT05	½"	12.0	10	50	0.17
SDSXT06	¾"	16.0	9.5	60	0.20
SDSXT07	¾"	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	1½"	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	2½"	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



## Suction and Delivery Hose

### CUL

#### Medium Duty Standard

##### 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

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 an olive green flexible PVC cover, with a smooth inside wall.

##### Colour

Standard - Green.

##### Size Range

1" to 8"  
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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUL10	1"	25.4	8	100	8	0.36
CULM28	Metric	28.0	7	110	8	0.41
CULM30	Metric	30.0	7	120	8	0.43
CUL12	1 1/4"	32.0	7	130	8	0.46
CULM35	Metric	35.0	6	140	8	0.52
CUL15	1 1/2"	38.0	6.3	140	8	0.57
CULM40	Metric	40.0	5.5	180	8	0.62
CULM45	Metric	45.0	5.5	190	8	0.70
CUL20	2"	51.6	5.3	200	8	0.83
CULM60	Metric	60.0	5	230	8	0.97
CUL25	2 1/2"	63.5	5	250	8	1.05
CUL30	3"	76.0	4	300	8	1.47
CULM80	Metric	80.0	4	320	8	1.60
CUL35	3 1/2"	90.0	4	360	8	2.13
CUL40	4"	102.0	4	400	8	2.17
CUL50	5"	127.0	3.7	500	8	3.20
CULM140	5 1/2"	140.0	3	565	6	3.80
CUL60	6"	152.0	3	600	6	4.22
CUL80	8"	203.0	1.5	800	6	8.50

### 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

##### 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 encapsulated in an olive green flexible PVC cover, with a smooth inside wall.

##### Colour

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CU10	1"	25.4	9.3	113	9	0.49
CUM28	Metric	28.0	8.4	120	9	0.54
CUM30	Metric	30.0	8.2	130	9	0.56
CU12	1 1/4"	32.0	8	144	9	0.58
CUM35	Metric	35.0	8	160	9	0.62
CU15	1 1/2"	38.0	8	171	9	0.68
CUM40	Metric	40.0	7.3	200	9	0.75
CUM45	Metric	45.0	7.3	215	9	0.90
CU20	2"	51.6	7.3	230	9	1.04
CUM60	Metric	60.0	6.7	260	9	1.26
CU25	2 1/2"	63.5	6.7	284	9	1.36
CU30	3"	76.0	6	342	9	1.70
CUM80	Metric	80.0	5	360	9	1.75
CU35	3 1/2"	90.0	5	401	9	2.06
CU40	4"	102.0	4.7	459	9	2.62
CU50	5"	127.0	4	572	8	3.49
CUM140	5 1/2"	140.0	3.3	646	8	4.08
CU60	6"	152.0	3.3	684	8	4.43
CU80	8"	204.0	2.7	914	8	7.76
CU100	10"	254.0	2	1143	8	11.60

### CUXE

#### Super Elastic 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 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.

##### Colour

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

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUXE10	1"	25.4	9.3	113	9	0.49
CUXEM28	Metric	28.0	8.5	128	9	0.53
CUXEM30	Metric	30.0	8	130	9	0.56
CUXE12	1 1/4"	32.0	8	144	9	0.58
CUXEM35	Metric	35.0	8	162	9	0.64
CUXE15	1 1/2"	38.0	8	171	9	0.68
CUXEM40	Metric	40.0	7.8	185	9	0.74
CUXEM45	Metric	45.0	7.5	204	9	0.90
CUXE20	2"	51.6	7.3	230	9	1.04
CUXEM60	Metric	60.0	6.9	270	9	1.25
CUXE25	2 1/2"	63.5	6.7	284	9	1.36
CUXE30	3"	76.0	6	342	9	1.70
CUXEM80	Metric	80.0	5.5	385	9	1.85
CUXE35	3 1/2"	90.0	5	401	9	2.06
CUXE40	4"	102.0	4.7	459	9	2.62
CUXE50	5"	127.0	4	572	8	3.49
CUXEM140	5 1/2"	140.0	3.4	646	8	4.03
CUXE60	6"	152.0	3.3	684	8	4.43
CUXE80	8"	204.0	2.7	914	8	7.76
CUXE100	10"	254.0	2	1143	8	11.60

### CUXES

#### External Scuff Strip

##### 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.

##### Colour

Standard - Grey, Green Scuff Strip.

##### Size Range

1" to 10"  
28mm to 80mm

##### Standard Length

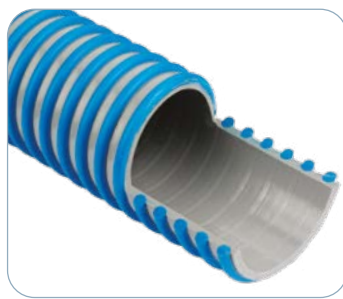
Up to 6", 30 metres supplied in a coil.  
Up to 80mm, 50 metres coils also available.  
Over 6", 10 metres supplied in a straight cured lengths.

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUXES10	1"	25.4	9.3	113	9	0.5
CUXESM28	Metric	28.0	8.5	128	9	5.3
CUXESM30	Metric	30.0	8	130	9	5.7
CUXES12	1 1/4"	32.0	8	144	9	0.58
CUXESM35	Metric	35.0	8	162	9	0.64
CUXES15	1 1/2"	38.0	8	171	9	0.7
CUXESM40	Metric	40.0	7.8	185	9	0.74
CUXESM45	Metric	45.0	7.5	204	9	0.9
CUXES20	2"	51.6	7.3	230	9	1.05
CUXESM60	Metric	60.0	6.9	270	9	1.25
CUXES25	2 1/2"	63.5	6.7	284	9	1.39
CUXES30	3"	76.0	6	342	9	1.7
CUXESM80	Metric	80.0	5.5	385	9	1.85
CUXES35	3 1/2"	90.0	5	401	9	2.25
CUXES40	4"	102.0	4.7	459	9	2.7
CUXES50	5"	127.0	4	572	8	3.9
CUXESM140	5 1/2"	140.0	3.4	646	8	4.55
CUXES60	6"	152.0	3.3	684	8	5
CUXES80	8"	204.0	2.7	914	8	9.5
CUXES100	10"	254.0	2	1143	8	13.5





## Suction and Delivery Hose

### CUXESZ

#### Sub Zero Super Elastic

##### Key features

- Tough, durable and extremely flexible down to -40°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.

##### Colour

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUXESZ10	1"	25.4	3.72	84	9	0.49
CUXESZM28	Metric	28.0	3.4	95	9	0.53
CUXESZM30	Metric	30.0	3.2	96	9	0.56
CUXESZ12	1½"	32.0	3.2	107	9	0.58
CUXESZM35	Metric	35.0	3.2	120	9	0.64
CUXESZ15	1½"	38.0	3.2	127	9	0.68
CUXESZM40	Metric	40.0	3.1	137	9	0.74
CUXESZM45	Metric	45.0	3	151	9	0.90
CUXESZ20	2"	51.6	3	170	9	1.04
CUXESZM60	Metric	60.0	3	200	9	1.25
CUXESZ25	2½"	63.5	3	210	9	1.36
CUXESZ30	3"	76.0	3	253	9	1.70
CUXESZM80	Metric	80.0	3	285	9	1.85
CUXESZ35	3½"	90.0	2.5	297	9	2.06
CUXESZ40	4"	102.0	2	340	9	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.

##### Colour

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

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUXS10	1"	25.4	6.7	100	9	0.50
CUXS12	1½"	32.0	5.7	128	9	0.60
CUXS15	1½"	38.0	5.3	152	9	0.70
CUXSM40	Metric	40.0	3.5	140	9	0.74
CUXSM45	Metric	45.0	3.5	155	9	0.90
CUXS20	2"	51.6	5	204	9	1.05
CUXSM60	Metric	60.0	3	210	9	1.25
CUXS25	2½"	63.5	4.7	252	9	1.39
CUXS30	3"	76.0	4.3	304	9	1.70
CUXSM80	Metric	80.0	2	280	9	1.85
CUXS35	3½"	90.0	2	315	9	2.25
CUXS40	4"	102.0	4	408	9	2.70
CUXS50	5"	127.0	3.3	508	8	3.90
CUXSM140	5½"	140.0	1.5	490	8	4.55
CUXS60	6"	152.0	3.3	608	8	5.00
CUXS80	8"	204.0	1.5	812	8	10.00
CUXS100	10"	254.0	1.3	1016	8	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.

##### Colour

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUAS10	1"	25.4	9.3	110	9	0.49
CUASM28	Metric	28.0	8.4	120	9	0.54
CUASM30	Metric	30.0	8.2	130	9	0.56
CUAS12	1½"	32.0	8.0	140	9	0.58
CUASM35	Metric	35.0	8.0	160	9	0.62
CUAS15	1½"	38.0	8.0	170	9	0.68
CUASM40	Metric	40.0	7.3	200	9	0.75
CUASM45	Metric	45.0	7.3	220	9	0.88
CUAS20	2"	51.6	7.3	230	9	1.04
CUASM60	Metric	60.0	6.7	260	9	1.26
CUAS25	2½"	63.0	6.7	280	9	1.36
CUAS30	3"	76.0	6.0	340	9	1.70
CUASM80	Metric	80.0	5.0	360	9	1.82
CUAS35	3½"	90.0	5.0	400	9	2.06
CUAS40	4"	102.0	4.7	460	9	2.62
CUAS50	5"	127.0	4.0	570	8	3.49
CUASM140	5½"	140.0	3.3	650	8	4.08
CUAS60	6"	152.0	3.3	680	8	4.43
CUAS80	8"	204.0	2.7	910	8	10.45
CUAS100	10"	254.0	2.0	1140	8	11.60

### CUS

#### Maximum Strength, High Vacuum Hose

##### Key features

- High volume delivery hoses
- Extra compression strength helps to avoid crushing
- Allows continuous use at high vacuum ratings
- Minimal frictional loss is achieved by the smooth bore
- Excellent chemical resistance

##### Applications

Suction tankers, agricultural slurry movement, cleaning sewage drains & cesspits.

##### Construction

Rigid crush resistant & anti-shock spiral helix with rectangular profile, encapsulated in flexible PVC cover.

##### Colour

Grey with orange strip

##### Size Range

2" to 6"

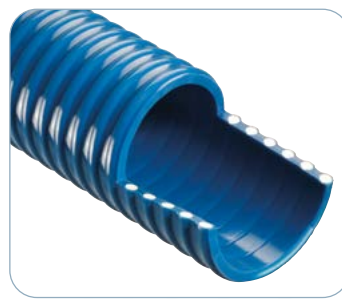
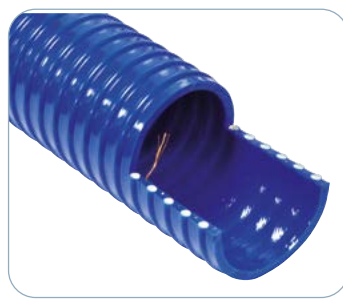
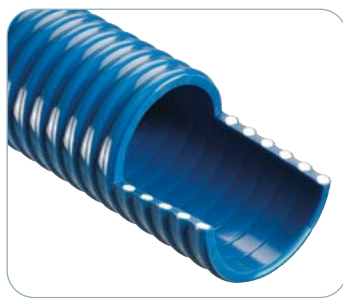
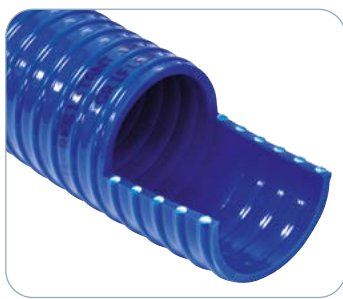
##### Standard Length

Straight cured

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUS20	2"	51.6	5	220	9	0.85
CUS25	2½"	63.5	4	250	9	1.15
CUS30	3"	76.0	4	330	9	1.45
CUS35	3½"	90.0	4	400	9	2.00
CUS40	4"	102.0	3	430	9	2.20
CUS50	5"	127.0	2.5	550	9	3.20
CUS60	6"	152.0	2	700	9	4.30



## Suction and Delivery Hose

### 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 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CDOR05	½"	12.0	10	57	7	0.16
CDOR06	¾"	16.0	9.5	72	7	0.26
CDOR07	¾"	19.0	9	86	7	0.28
CDORM20	Metric	20.0	8	75	7	0.28
CDORM25	Metric	25.0	8	120	7	0.34
CDOR10	1"	25.4	8	114	7	0.34
CDORM28	Metric	28.0	7	130	7	0.39
CDORM30	Metric	30.0	7	140	7	0.43
CDOR12	1½"	32.0	7	143	7	0.47
CDORM35	Metric	35.0	7	160	7	0.51
CDOR15	1½"	38.0	6.5	171	7	0.56
CDORM40	Metric	40.0	6.5	180	7	0.62
CDORM45	Metric	45.0	6.5	200	7	0.68
CDOR20	2"	51.6	6	230	7	0.82
CDORM60	Metric	60.0	5	270	7	0.99
CDOR25	2½"	63.5	5	284	7	1.06
CDOR30	3"	76.0	4	342	7	1.40
CDORM80	Metric	80.0	4	360	7	1.59
CDOR35	3½"	90.0	4	430	7	1.83
CDOR40	4"	102.0	4	459	7	2.20
CDOR50	5"	127.0	3.7	680	7	3.25
CDORM140	5½"	140.0	3	730	7	3.83
CDOR60	6"	152.0	3	810	7	4.29
CDOR80	8"	203.0	1.5	900	7	8.64

### 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 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUOR10	1"	25.4	9.3	113	9	0.49
CUORM28	Metric	28.0	8.5	128	9	0.53
CUORM30	Metric	30.0	8	130	9	0.56
CUOR12	1¼"	32.0	8	144	9	0.58
CUORM35	Metric	35.0	8	162	9	0.64
CUOR15	1½"	38.0	8	171	9	0.68
CUORM40	Metric	40.0	7.8	185	9	0.74
CUORM45	Metric	45.0	7.5	204	9	0.90
CUOR20	2"	51.6	7.3	230	9	1.04
CUORM60	Metric	60.0	6.9	270	9	1.25
CUOR25	2½"	63.5	6.7	284	9	1.36
CUOR30	3"	76.0	6	342	9	1.70
CUORM80	Metric	80.0	5.5	385	9	1.85
CUOR35	3½"	90.0	5	401	9	2.06
CUOR40	4"	102.0	4.7	459	9	2.62
CUOR50	5"	127.0	4	572	8	3.49
CUORM140	Metric	140.0	3.4	646	8	4.03
CUOR60	6"	152.0	3.3	684	8	4.43
CUOR80	8"	204.0	2.7	914	8	7.76
CUOR100	10"	254.0	2	1143	8	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 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CUORAS10	1"	25.4	9.3	113	9	0.49
CUORASM28	Metric	28.0	8.5	128	9	0.53
CUORASM30	Metric	30.0	8	130	9	0.56
CUORAS12	1¼"	32.0	8	144	9	0.58
CUORASM35	Metric	35.0	8	162	9	0.64
CUORAS15	1½"	38.0	8	171	9	0.68
CUORASM40	Metric	40.0	7.8	185	9	0.74
CUORASM45	Metric	45.0	7.5	204	9	0.90
CUORAS20	2"	51.6	7.3	230	9	1.04
CUORASM60	Metric	60.0	6.9	270	9	1.25
CUORAS25	2½"	63.5	6.7	284	9	1.36
CUORAS30	3"	76.0	6	342	9	1.70
CUORASM80	Metric	80.0	5.5	385	9	1.85
CUORAS35	3½"	90.0	5	401	9	2.06
CUORAS40	4"	102.0	4.7	459	9	2.62
CUORAS50	5"	127.0	4	572	8	3.49
CUORASM140	Metric	140.0	3.4	646	8	4.03
CUORAS60	6"	152.0	3.3	684	8	4.43
CUORAS80	8"	204.0	2.7	914	8	7.76
CUORAS100	10"	254.0	2	1143	8	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

##### 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

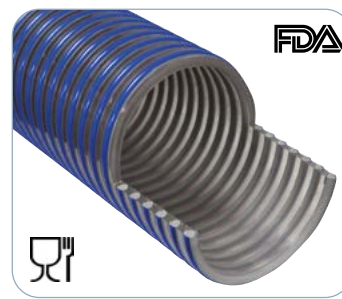
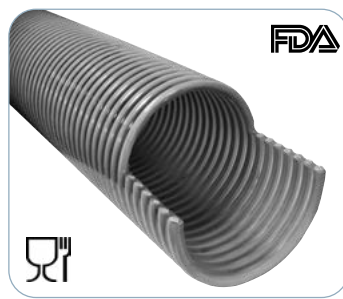
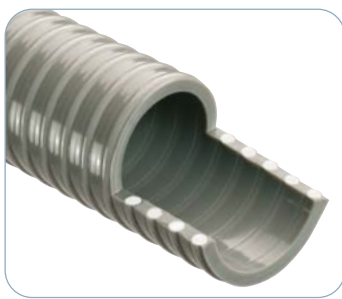
##### Standard Length

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CSOR10	1"	25.4	13.3	160	9	0.54
CSORM28	Metric	28	11.5	180	9	0.62
CSORM30	Metric	30	10.1	190	9	0.66
CSOR12	1¼"	32	10.0	200	9	0.68
CSORM35	Metric	35	8.8	220	9	0.78
CSOR15	1½"	38	8.7	230	9	0.9
CSORM40	Metric	40	7.9	260	9	0.98
CSORM45	Metric	45	7.5	280	9	1.17
CSOR20	2"	51.6	7.3	300	9	1.3
CSORM60	Metric	60	5.8	380	9	1.47
CSOR25	2½"	63.5	6.0	370	9	1.6
CSOR30	3"	76	5.7	450	9	1.96
CSORM80	Metric	80	4.8	530	9	2.23
CSOR35	3½"	90	5.0	550	9	2.26
CSOR40	4"	102	4.3	630	9	3.64
CSOR50	5"	127	4.0	850	8	4.83
CSORM140	5½"	140	3.7	1000	8	6.06
CSOR60	6"	152	3.7	1100	8	6.83
CSOR80	8"	204	3.3	2030	8	10.3
CSOR100	10"	254	3.0	2540	8	15.23



## Suction and Delivery Hose

### 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

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 - Grey.  
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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CS10	1"	25.4	13.3	160	9	0.53
CSM28	Metric	28	11.5	180	9	0.61
CSM30	Metric	30	10.1	190	9	0.65
CS12	1 1/4"	32	10.0	200	9	0.67
CSM35	Metric	35	8.8	220	9	0.77
CS15	1 1/2"	38	8.7	230	9	0.89
CSM40	Metric	40	7.9	260	9	0.96
CSM45	Metric	45	7.5	280	9	1.15
CS20	2"	51.6	7.3	300	9	1.28
CSM60	Metric	60	5.8	380	9	1.45
CS25	2 1/2"	63.5	6.0	370	9	1.58
CS30	3"	76	5.7	450	9	1.93
CSM80	Metric	80	4.8	530	9	2.2
CS35	3 1/2"	90	5.0	550	9	2.23
CS40	4"	102	4.3	630	9	3.58
CS50	5"	127	4.0	850	8	4.76
CSM140	5 1/2"	140	3.7	1000	8	5.97
CS60	6"	152	3.7	1100	8	6.72
CS80	8"	204	3.3	2030	8	10.14
CS100	10"	254	3.0	2540	8	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 - Grey.  
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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CSAS10	1"	25.4	13.3	160	9	0.53
CSASM28	Metric	28	11.5	180	9	0.61
CSASM30	Metric	30	10.1	190	9	0.65
CSAS12	1 1/4"	32	10.0	200	9	0.67
CSASM35	Metric	35	8.8	220	9	0.77
CSAS15	1 1/2"	38	8.7	230	9	0.89
CSASM40	Metric	40	7.9	260	9	0.96
CSASM45	Metric	45	7.5	280	9	1.15
CSAS20	2"	51.6	7.3	300	9	1.28
CSASM60	Metric	60	5.8	380	9	1.45
CSAS25	2 1/2"	63.5	6.0	370	9	1.58
CSAS30	3"	76	5.7	450	9	1.93
CSASM80	Metric	80	4.8	530	9	2.2
CSAS35	3 1/2"	90	5.0	550	9	2.23
CSAS40	4"	102	4.3	630	9	3.58
CSAS50	5"	127	4.0	850	8	4.76
CSASM140	5 1/2"	140	3.7	1000	8	5.97
CSAS60	6"	152	3.7	1100	8	6.72
CSAS80	8"	204	3.3	2030	8	10.14
CSAS100	10"	254	3.0	2540	8	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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CSF40	4"	102	4.3	630	9	3.58
CSF50	5"	127	4.0	850	8	4.76
CSF60	6"	152	3.7	1100	8	6.72
CSF80	8"	204	3.3	2030	8	10.14
CSF100	10"	254	3.0	2540	8	15

### CSS Heavy Duty Scuff Strip

#### Key features

- 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 12"

#### Standard Length

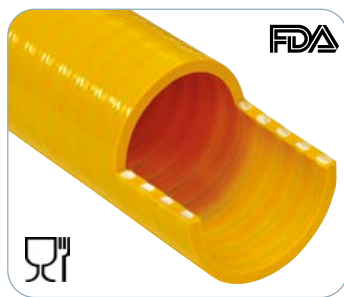
4" & 5" 30mtr coils.  
6" & 8" 20 mtr coils.  
10" & 12" 10mtr straight cured lengths.

#### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CSS40	4"	102	4.3	630	9	3.95
CSS50	5"	127	4.0	850	9	5.25
CSS60	6"	152	3.7	1100	9	7.45
CSS80	8"	204	3.3	2030	9	11.75
CSS100	10"	254	3.0	2540	9	16.6
CSS120	12"	304	1.5	3000	9	19.5





## Suction and Delivery Hose

### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
MTH20	2"	51.6	5.5	230	9	1.36
MTH25	2 1/2"	63.5	4.5	330	9	1.91

### SPH Swimming Pool Hose

#### Key features

- 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SPHM14/20	Metric	14.0	7	60	7	0.21
SPHM16/21.5	Metric	16.0	7	65	7	0.21
SPHM20/25	Metric	20.0	7	80	7	0.25
SPHM20/25.5	Metric	20.0	7	80	7	0.25
SPHM25/32	Metric	25.0	7	100	7	0.40
SPHM25/33	Metric	25.0	7	100	7	0.48
SPHM25/33.9	Metric	25.0	7	100	7	0.50
SPHM32/40	Metric	32.0	7	128	7	0.60
SPHM35/42.3	Metric	35.0	6	140	7	0.55
SPHM40/48	Metric	40.0	6	160	7	0.72
SPHM40/48.25	Metric	40.0	6	160	7	0.73
SPHM40/48.5	Metric	40.0	6	160	7	0.73
SPHM40/48.9	Metric	40.0	6	160	7	0.79
SPHM40/50.3	Metric	40.0	6	160	7	0.93
SPHM51/63	Metric	51.0	5	210	7	1.38

### SPHXE Super Elastic Swimming Pool Hose

#### Key features

- Extra flexibility
- 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

Where a tighter bend radius is required. 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 Super 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SPHXM14/20	Metric	14.0	7	54	7.0	0.21
SPHXM16/21.5	Metric	16.0	7	59	7.0	0.21
SPHXM20/25	Metric	20.0	7	72	7.0	0.25
SPHXM20/25.5	Metric	20.0	7	72	7.0	0.25
SPHXM25/32	Metric	25.0	7	90	7.0	0.40
SPHXM25/33	Metric	25.0	7	90	7.0	0.48
SPHXM25/33.9	Metric	25.0	7	90	7.0	0.50
SPHXM32/40	Metric	32.0	7	115	7.0	0.60
SPHXM35/42.3	Metric	35.0	6	126	7.0	0.55
SPHXM40/48	Metric	40.0	6	144	7.0	0.72
SPHXM40/48.25	Metric	40.0	6	144	7.0	0.73
SPHXM40/48.5	Metric	40.0	6	144	7.0	0.73
SPHXM40/48.9	Metric	40.0	6	144	7.0	0.79
SPHXM40/50.3	Metric	40.0	6	144	7.0	0.93
SPHXM51/63	Metric	51.0	5	189	7.0	1.38

### CSH Sanitation

#### Key features

- 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

#### Applications

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
CSH06	3/4"	16.0	9.0	70	7	0.22
CSH07	3/4"	19.0	9.0	76	7	0.28
CSHM20	Metric	20.0	8.0	100	7	0.28
CSH10	1"	25.4	8.0	102	7	0.39
CSHM28	Metric	28.0	7.0	120	7	4.15
CSH12	1 1/4"	32.0	7.0	127	7	0.47
CSH15	1 1/2"	38.0	6.5	152	7	0.56
CSH20	2"	51.6	6.0	204	7	0.82



## Suction and Delivery Hose

## Wire Reinforced Hose

### AQHL

#### Lightweight Ducting & Aquatic

##### Key features

- Economy option
- 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

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

3/8" to 3"  
20mm to 60mm

##### Standard Length

30m. Other lengths available on request.

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
AQHL04	3/8"	10.0	1.0	10	2.5	0.06
AQHL05	1/2"	12.0	1.0	12	2.5	0.08
AQHL06	5/8"	16.0	1.0	16	2.5	0.10
AQHL07	3/4"	19.0	1.0	19	2.5	0.11
AQHL10	1"	25.4	1.0	25	2.5	0.17
AQHL12	1 1/4"	32.0	1.0	32	2.5	0.24
AQHL15	1 1/2"	38.0	1.0	38	2	0.30
AQHL20	2"	51.6	0.5	50	2	0.43
AQHL25	2 1/2"	63.0	0.5	65	2	0.52
AQHL30	3"	76.0	0.5	80	2	0.70

### AQH

#### Standard Weight Ducting & Aquatic

##### Key features

- Retains cross section even when at minimum bend radius
- 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

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

3/8" to 3"  
20mm to 60mm

##### Standard Length

30/50 metres supplied in a coil.

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
AQH04	3/8"	10	2.0	10	5	0.07
AQH05	1/2"	12	2.0	14	5	0.08
AQH06	5/8"	16	2.0	18	5	0.11
AQH07	3/4"	19	2.0	21	5	0.15
AQH08	Metric	20	2.0	24	5	0.125
AQH10	1"	25.4	2.0	26	5	0.17
AQH12	Metric	28	2.0	28	5	0.21
AQH14	Metric	30	2.0	30	5	0.23
AQH16	Metric	32	2.0	32	5	0.25
AQH18	Metric	35	2.0	35	4	0.28
AQH20	Metric	38	2.0	42	4	0.32
AQH22	Metric	40	1.0	40	4	0.33
AQH24	Metric	45	1.0	45	4	0.38
AQH26	Metric	51.6	1.0	54	4	0.43
AQH28	Metric	60	1.0	66	4	0.56
AQH30	Metric	63	1.0	74	4	0.69
AQH32	Metric	76	1.0	88	4	1.06

### AQHD

#### Heavyweight Ducting & Aquatic

##### 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.

##### Construction

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

##### Colour

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

##### Size Range

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

##### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
AQHD04	3/8"	10.0	7.0	10	5	0.10
AQHD05	1/2"	12.0	7.0	16	5	0.15
AQHD06	5/8"	16.0	7.0	20	5	0.20
AQHD07	3/4"	19.0	7.0	24	5	0.25
AQHD08	Metric	20.0	7.0	28	5	0.25
AQHD10	1"	25.0	7.0	31	5	0.30
AQHD12	Metric	28.0	7.0	28	5	0.30
AQHD14	Metric	30.0	7.0	30	5	0.30
AQHD16	Metric	32.0	7.0	40	5	0.40
AQHD18	Metric	35.0	6.0	35	4	0.55
AQHD20	Metric	38.0	6.0	48	4	0.55
AQHD22	Metric	40.0	6.0	40	4	0.70
AQHD24	Metric	45.0	6.0	45	4	0.75
AQHD26	Metric	51.0	6.0	64	4	0.80
AQHD28	Metric	60.0	6.0	110	4	1.00
AQHD30	Metric	63.0	6.0	130	4	1.30
AQHD32	Metric	76.0	6.0	150	4	1.45

### WF Wireflex

#### Wire Reinforced Hose

##### 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

##### 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

3/8" to 6"  
35mm to 80mm

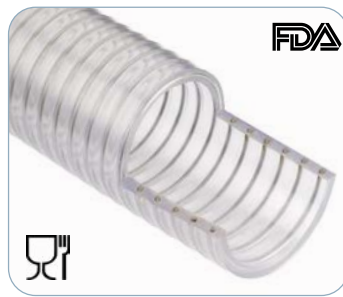
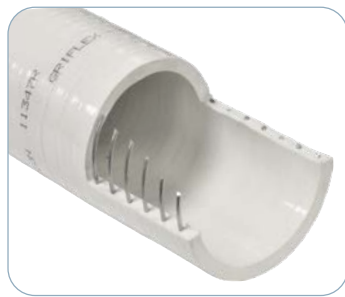
##### Standard Length

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
WF04	3/8"	10	10.0	25	9	0.18
WF05	1/2"	13	10.0	26	9	0.21
WF06	5/8"	16	9.0	32	9	0.25
WF07	3/4"	19	7.5	45	9	0.33
WF10	1"	25	7.0	50	9	0.52
WF12	1 1/4"	32	7.0	80	9	0.66
WF15	Metric	35	7.0	91	9	0.75
WF18	Metric	38	7.0	95	9	0.8
WF20	Metric	45	7.0	110	9	1.15
WF22	Metric	51	6.0	128	9	1.3
WF24	Metric	60	5.0	150	9	1.75
WF26	Metric	63	4.5	158	9	1.8
WF28	Metric	76	4.0	190	9	2.3
WF30	Metric	80	3.0	320	9	2.5
WF32	Metric	90	3.0	360	9	2.9
WF34	Metric	102	2.5	408	9	3.7
WF36	Metric	127	2.0	508	9	4.7
WF38	Metric	152	1.5	608	9	6.9



## Wire Reinforced Hose

### WFUV Wireflex Extra UV Resistance

#### Key features

- Exceptional UV resistance due to black outer
- 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. 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

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

#### Size Range

3/8" 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
WFUV04	3/8"	10	10.0	25	9	0.18
WFUV05	1/2"	13	10.0	26	9	0.21
WFUV06	5/8"	16	9.0	32	9	0.25
WFUV07	3/4"	19	7.5	45	9	0.33
WFUV10	1"	25	7.0	50	9	0.52
WFUV12	1 1/4"	32	7.0	80	9	0.66
WFUVM35	Metric	35	7.0	91	9	0.75
WFUV15	1 1/2"	38	7.0	95	9	0.8
WFUVM45	Metric	45	7.0	110	9	1.15
WFUV20	2"	51	6.0	128	9	1.3
WFUVM60	Metric	60	5.0	150	9	1.75
WFUV25	2 1/2"	63	4.5	158	9	1.8
WFUV30	3"	76	4.0	190	9	2.3
WFUVM80	Metric	80	3.0	320	9	2.5
WFUV35	3 1/2"	90	3.0	360	9	2.9
WFUV40	4"	102	2.5	408	9	3.7
WFUV50	5"	127	2.0	508	9	4.7
WFUV60	6"	152	1.5	608	9	6.9

### WFSH Wireflex 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

#### 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

30/50 metres supplied in a coil.

#### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
WFSH04	3/8"	10	10.0	25	9	0.18
WFSH05	1/2"	13	10.0	26	9	0.21
WFSH06	5/8"	16	9.0	32	9	0.25
WFSH07	3/4"	19	7.5	45	9	0.33
WFSH10	1"	25	7.0	50	9	0.52
WFSH12	1 1/4"	32	7.0	80	9	0.66
WFSHM35	Metric	35	7.0	91	9	0.75
WFSH15	1 1/2"	38	7.0	95	9	0.8
WFSHM45	Metric	45	7.0	110	9	1.15
WFSH20	2"	51	6.0	128	9	1.3
WFSHM60	Metric	60	5.0	150	9	1.75
WFSH25	2 1/2"	63	4.5	158	9	1.8
WFSH30	3"	76	4.0	190	9	2.3
WFSHM80	Metric	80	3.0	320	9	2.5
WFSH35	3 1/2"	90	3.0	360	9	2.9
WFSH40	4"	102	2.5	408	9	3.7
WFSH50	5"	127	2.0	508	9	4.7
WFSH60	6"	152	1.5	608	9	6.9

### SF Springflex™

#### 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

3/8" 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SF04	3/8"	10	12.0	25	9	0.18
SF05	1/2"	13	12.0	26	9	0.21
SF06	5/8"	16	10.5	32	9	0.25
SF07	3/4"	19	9.0	45	9	0.33
SF10	1"	25	8.5	50	9	0.52
SF12	1 1/4"	32	8.0	80	9	0.66
SFM35	Metric	35	8.0	91	9	0.75
SF15	1 1/2"	38	8.0	95	9	0.8
SFM45	Metric	45	8.0	110	9	1.15
SF20	2"	51	7.0	128	9	1.3
SFM60	Metric	60	6.0	150	9	1.75
SF25	2 1/2"	63	5.5	158	9	1.8
SF30	3"	76	4.7	190	9	2.3
SFM80	Metric	80	3.5	320	9	2.5
SF35	3 1/2"	90	3.5	360	9	2.9
SF40	4"	102	3.0	408	9	3.7
SF50	5"	127	2.5	508	9	4.7
SF60	6"	152	2.0	608	9	6.9

### SFXE Super Elastic SpringFlex™

#### Key features

- Extra flexibility
- 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

Where a tighter bend radius is required. 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 Super flexible PVC.

#### Colour

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

#### Size Range

3/8" 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFXE04	3/8"	10	10.0	20	9.5	0.18
SFXE05	1/2"	13	10.0	20	9.5	0.21
SFXE06	5/8"	16	9.0	25	9.5	0.25
SFXE07	3/4"	19	7.5	35	9.5	0.33
SFXE10	1"	25	7.0	40	9.5	0.52
SFXE12	1 1/4"	32	7.0	65	9.5	0.66
SFXEM35	Metric	35	7.0	75	9.5	0.75
SFXE15	1 1/2"	38	7.0	75	9.5	0.8
SFXEM45	Metric	45	7.0	90	9.5	1.15
SFXE20	2"	51	6.0	100	9.5	1.3
SFXEM60	Metric	60	5.0	120	9.0	1.75
SFXE25	2 1/2"	63	4.5	125	9.0	1.8
SFXE30	3"	76	4.0	150	9.0	2.3
SFXEM80	Metric	80	3.0	220	9.0	2.5
SFXE35	3 1/2"	90	3.0	260	9.0	2.9
SFXE40	4"	102	2.5	300	9.0	3.7
SFXE50	5"	127	2.0	350	9.0	4.7
SFXE60	6"	152	1.5	450	9.0	6.9





## Wire Reinforced Hose

### SFSH 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

#### 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

¾" 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFSH04	¾"	10	12.0	25	9	0.18
SFSH05	½"	13	12.0	26	9	0.21
SFSH06	¾"	16	10.5	32	9	0.25
SFSH07	¾"	19	9.0	45	9	0.33
SFSH10	1"	25	8.5	50	9	0.52
SFSH12	1¼"	32	8.0	80	9	0.66
SFSHM35	Metric	35	8.0	91	9	0.75
SFSH15	1½"	38	8.0	95	9	0.8
SFSHM45	Metric	45	8.0	110	9	1.15
SFSH20	2"	51	7.0	128	9	1.3
SFSHM60	Metric	60	6.0	150	9	1.75
SFSH25	2½"	63	5.5	158	9	1.8
SFSH30	3"	76	4.7	190	9	2.3
SFSHM80	Metric	80	3.5	320	9	2.5
SFSH35	3½"	90	3.5	360	9	2.9
SFSH40	4"	102	3.0	408	9	3.7
SFSH50	5"	127	2.5	508	9	4.7
SFSH40	4"	102	3.0	408	9	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

¾" 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFOR04	¾"	10	12.0	25	9	0.18
SFOR05	½"	13	12.0	26	9	0.21
SFOR06	¾"	16	10.5	32	9	0.25
SFOR07	¾"	19	9.0	45	9	0.33
SFOR10	1"	25	8.5	50	9	0.52
SFOR12	1¼"	32	8.0	80	9	0.66
SFORM35	Metric	35	8.0	91	9	0.75
SFOR15	1½"	38	8.0	95	9	0.8
SFORM45	Metric	45	8.0	110	9	1.15
SFOR20	2"	51	7.0	128	9	1.3
SFORM60	Metric	60	6.0	150	9	1.75
SFOR25	2½"	63	5.5	158	9	1.8
SFOR30	3"	76	4.7	190	9	2.3
SFORM80	Metric	80	3.5	320	9	2.5
SFOR35	3½"	90	3.5	360	9	2.9
SFOR40	4"	102	3.0	408	9	3.7
SFOR50	5"	127	2.5	508	9	4.7
SFOR60	6"	152	2.0	608	9	6.9

### SFPUL Springflex™ PU Lined

#### Key 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

¾" & 4"

#### Standard Length

30 metre supplied in a coil.

#### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFPUL07	¾"	19.0	8	38	9	0.33
SFPUL10	1"	25.0	11	50	9	0.52
SFPUL12	1¼"	32.0	10	80	9	0.66
SFPUL15	1½"	38.0	10	95	9	0.80
SFPULM45	1½"	45.0	9	113	9	1.15
SFPUL20	2"	51.0	8	128	9	1.30
SFPULM60	2¼"	60.0	6	150	9	1.75
SFPUL25	2½"	63.0	7	158	9	1.80
SFPUL30	3"	76.0	5	190	9	2.30
SFPUL35	3½"	89.0	5	225	9	2.90
SFPUL40	4"	102.0	5	255	9	3.70

### 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.  
Other colours are available subject to minimum order quantity.

#### Size Range

¾" to 2", 2 ½" to 4"  
35 & 45mm, 60 & 80mm

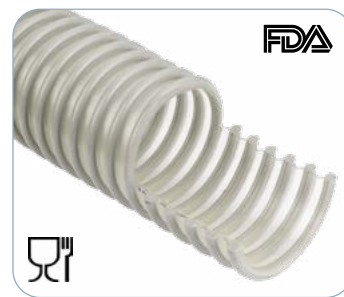
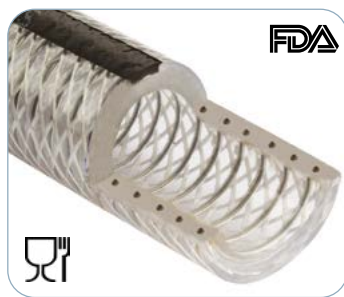
#### Standard Length

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
WFB04	¾"	10	25.5	25	9	0.4
WFB05	½"	13	25.5	30	9	0.5
WFB06	¾"	16	21.5	35	9	0.6
WFB07	¾"	19	17.0	40	9	0.7
WFB10	1"	25	15.5	60	9	1.2
WFB12	1¼"	32	13.5	80	9	1.4
WFBM35	Metric	35	12.0	95	9	1.6
WFB15	1½"	38	12.0	100	9	1.8
WFBM45	Metric	45	10.0	120	9	2.4
WFB20	2"	51	10.0	130	9	2.8
WFBM60	Metric	60	8.0	200	9	3.6
WFB25	2½"	63	7.0	210	9	3.7
WFB35	3"	76	6.5	250	9	5
WFBM80	Metric	80	4.5	300	9	5.2
WFB35	3½"	90	4.5	350	9	6
WFB40	4"	102	4.0	400	9	8



## Wire Reinforced Hose

## Ducting Hose

### SFBFG

#### Braided Non-Toxic

##### 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.

##### Construction

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"  
35 & 45mm, 60 & 80mm

##### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFBFG04	3/8"	10	30.0	25	9	0.4
SFBFG05	1/2"	13	30.0	30	9	0.5
SFBFG06	3/4"	16	25.0	35	9	0.6
SFBFG07	3/4"	19	20.0	40	9	0.7
SFBFG10	1"	25	18.0	60	9	1.2
SFBFG12	1 1/4"	32	16.0	80	9	1.4
SFBFGM35	Metric	35	14.0	95	9	1.6
SFBFG15	1 1/2"	38	14.0	100	9	1.8
SFBFGM45	Metric	45	12.0	120	9	2.4
SFBFG20	2"	51	12.0	130	9	2.8
SFBFGM60	Metric	60	9.5	200	9	3.6
SFBFG25	2 1/2"	63	8.5	210	9	3.7
SFBFG35	3"	76	7.5	250	9	5
SFBFGM80	Metric	80	5.0	300	9	5.2
SFBFG35	3 1/2"	90	5.0	350	9	6
SFBFG40	4"	102	4.5	400	9	8

### SFBOR

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

##### Size Range

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

##### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFBOR05	1/2"	13.0	30	26	9	0.235
SFBOR06	3/4"	16.0	25	32	9	0.255
SFBOR07	3/4"	19.0	20	38	9	0.560
SFBOR10	1"	25.0	18	60	9	0.780
SFBOR12	1 1/4"	32.0	16	80	9	0.970
SFBOR15	1 1/2"	38.0	14	95	9	1.310
SFBOR20	2"	51.0	12	130	9	1.910

### SFXEBOR

#### Super Elastic, Braided Oil Resistant Hose

##### Key features

- SuperFlexible, tough and durable
- 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, AdBlue, BioDiesel, 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 with a Red stripe.  
Other colours are available subject to minimum order quantity.

##### Size Range

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

##### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	Vacuum m of H <sub>2</sub> O	WEIGHT Kg/Mtr
SFXEBOR05	1/2"	13.0	30	20.8	9	0.235
SFXEBOR06	3/4"	16.0	25	25.6	9	0.255
SFXEBOR07	3/4"	19.0	20	30.4	9	0.560
SFXEBOR10	1"	25.0	18	48	9	0.780
SFXEBOR12	1 1/4"	32.0	16	64	9	0.970
SFXEBOR15	1 1/2"	38.0	14	76	9	1.310
SFXEBOR20	2"	51.0	12	104	9	1.910

### CPU

#### Polyurethane Ducting

##### 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

##### Applications

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.

##### 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"

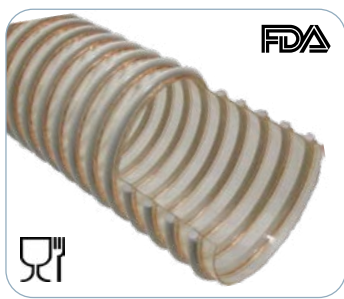
##### Standard Length

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> O)	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	1 1/4"	32.0	5	32	0.2
CPUM35	Metric	35.0	5	35	0.21
CPU15	1 1/2"	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	2 1/2"	63.0	4	63	0.45
CPU30	3"	76.0	4	76	0.7
CPUM80	Metric	80.0	3	80	0.71
CPU35	3 1/2"	90.0	3	90	0.75
CPU40CLR	4"	102.0	3	102	0.8
CPU50CLR	5"	127.0	3	127	1.3
CPUM140	5 1/2"	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



FDA



## Ducting Hose

### 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 UL94V2
- 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> O)	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	1 1/4"	32.0	5	32	0.2
CPUASM35	Metric	35.0	5	35	0.21
CPUAS15	1 1/2"	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	2 1/2"	63.0	4	63	0.45
CPUAS30	3"	76.0	4	76	0.7
CPUASM80	Metric	80.0	3	80	0.71
CPUAS35	3 1/2"	90.0	3	90	0.75
CPUAS40	4"	102.0	3	102	0.8
CPUAS50	5"	127.0	3	127	1.3
CPUASM140	5 1/2"	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

### CPUFR

Polyurethane  
Flame Retardant

#### 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 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> O)	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	1 1/4"	32.0	5	32	0.2
CPUFRM35	Metric	35.0	5	35	0.21
CPUFR15	1 1/2"	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	2 1/2"	63.0	4	63	0.45
CPUFR30	3"	76.0	4	76	0.7
CPUFRM80	Metric	80.0	3	80	0.71
CPUFR35	3 1/2"	90.0	3	90	0.75
CPUFR40	4"	102.0	3	102	0.8
CPUFR50	5"	127.0	3	127	1.3
CPUFRM140	5 1/2"	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.

#### Construction

Crush resistant anti-shock PVC spiral helix encapsulated in a 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> O)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CVM20	Metric	20	6	20	0.16
CV10	1"	25.4	6	28	0.25
CVM30	Metric	30	6	30	0.34
CV12	1 1/4"	32	6	35	0.4
CVM35	Metric	35	6	35	0.45
CV15	1 1/2"	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	2 1/2"	63.5	6	66	0.85
CV30	3"	76.2	6	79	1.1
CVM80	Metric	80	6	80	1.14
CV35	3 1/2"	90	6	93	1.35
CV40	4"	102	6	104	1.65
CV50	5"	127	3	128	2.3
CVM140	5 1/2"	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
- Conforms to UL94V2

#### Applications

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

#### Construction

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

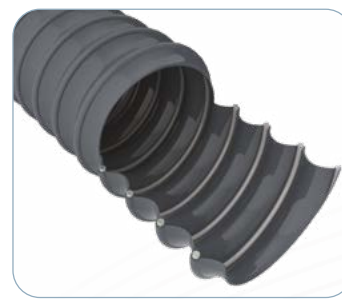
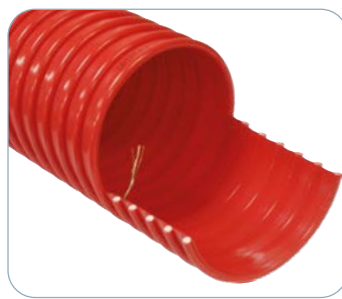
25mm - 152mm - 30 metres.  
152mm - 254mm - 10 metres.  
Other coil lengths available subject to minimum order quantity.

#### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> O)	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	1 1/4"	32	5	32	0.3
CVLM35	Metric	35	5	35	0.3
CVL15	1 1/2"	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 1/2"	63.5	4	63	0.65
CVL30	3"	76	4	76	0.75
CVLM80	Metric	80	3	80	0.79
CVL35	3 1/2"	90	3	89	0.8
CVL40	4"	102	3	102	1.01
CVL50	5"	127	3	127	1.36
CVLM140	5 1/2"	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
CVL120	12"	304.8	3	300	4.5





## Ducting Hose

### 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

##### Applications

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

##### Construction

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> O)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
CVLFRM20	Metric	20	5	20	0.17
CVLFR10	1"	25.4	5	25	0.2
CVLFRM30	Metric	30	5	30	0.225
CVLFR12	1 1/4"	32	5	32	0.3
CVLFRM35	Metric	35	5	35	0.3
CVLFR15	1 1/2"	38	5	38	0.34
CVLFRM40	Metric	40	5	40	0.33
CVLFRM45	Metric	45	5	45	0.37
CVLFR20	2"	51.6	5	51	0.44
CVLFRM60	Metric	60	4	60	0.56
CVLFR25	2 1/2"	63.5	4	63	0.65
CVLFR30	3"	76	4	76	0.75
CVLFRM80	Metric	80	3	80	0.79
CVLFR35	3 1/2"	90	3	89	0.8
CVLFR40	4"	102	3	102	1.01
CVLFR50	5"	127	3	127	1.36
CVLFRM140	5 1/2"	140	3	140	1.6
CVLFR60	6"	152	3	152	1.76
CVLFR80	8"	204	3	203	2.65
CVLFR100	10"	254	3	254	3.3
CVLFR120	12"	304.8	3	300	4.5

### CVLFRAS

#### Flame Retardant Anti-Static

##### 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
- Anti-Static Copper bonding wire where static discharge is required

##### Applications

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

##### Construction

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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> O)	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	1 1/4"	32.0	5	30	0.30
CVLFRASM35	Metric	35.0	5	40	0.30
CVLFRAS15	1 1/2"	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 1/2"	63.5	4	60	0.65
CVLFRAS30	3"	76.0	4	80	0.75
CVLFRASM80	Metric	80.0	3	80	0.79
CVLFRAS35	3 1/2"	90.0	3	90	0.80
CVLFRAS40	4"	102.0	3	100	1.01
CVLFRAS50	5"	127.0	3	130	1.36
CVLFRASM140	5 1/2"	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

### VL

#### 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 4 1/2"

##### Standard Length

10 metres supplied in a coil.

##### Temperature Range

-10°C to +60°C

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

### VHW

#### Vacuflex Heavy

##### Key features

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

##### Applications

VHW ducting is suitable for the 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 - Grey.

##### Size Range

1" to 4 1/2"

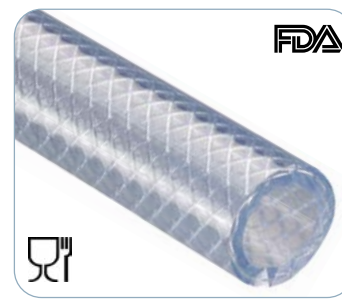
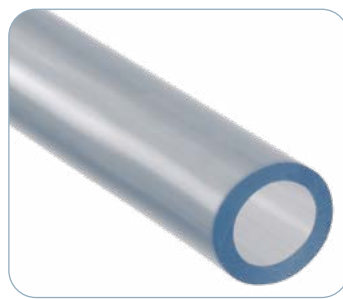
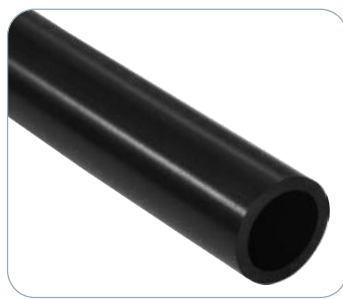
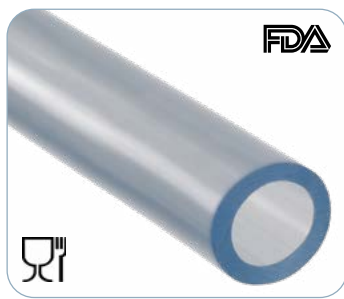
##### Standard Length

10 metres supplied in a coil.

##### Temperature Range

-10°C to +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	VACUUM (m of H <sub>2</sub> O)	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
VHW10	1"	25	2	16	0.24
VHW12	1 1/4"	32	2	19	0.3
VHW15	1 1/2"	38	2	22	0.35
VHW17	1 3/4"	45	2	26	0.45
VHW20	2"	51	2	29	0.63
VHW22	2 1/4"	57	2	32	0.7
VHW25	2 1/2"	63	1	35	0.78
VHW27	2 3/4"	70	1	38	0.86
VHW30	3"	76	1	41	1.04
VHW32	3 1/4"	82	1	44	1.12
VHW35	3 1/2"	89	1	48	1.21
VHW40	4"	102	1	54	1.63
VHW45	4 1/2"	115	1	61	1.4



## Tubing and Braided Hose

### MH Clear 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

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 +60°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	3/32"	4.0	-	32	0.02
MH5/8	15/64"	5.0	-	40	0.04
MH6/9	15/64"	6.0	-	48	0.04
MH6/12	15/64"	6.0	-	48	0.1
MH8/11	5/16"	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	0.27
MH25/31	63/64"	25.0	-	200	0.32
MH32/38	1 1/4"	32.0	-	256	0.41
MH32/41	1 1/4"	32.0	-	256	0.63
MH38/47	1 1/2"	38.0	-	304	0.74
MH45/54	1 3/4"	45.0	-	360	0.86
MH50/62	2"	50.0	-	400	1.3

### BCH Black Contractor Hose

#### Key features

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

#### Applications

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

Black unreinforced flexible PVC.

#### Colour

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

#### Size Range

1/2" 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 +60°C

PRODUCT REF	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT Kg/Mtr
BCH12/18	1/2"	12	18.5	96	0.17
BCH19/25	3/4"	19	25.0	152	0.26
BCH25/31	1"	25	31.0	200	0.32

### 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

#### 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

1/8" - 1/2"

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
MHPU5/8	1/8"	5.0	-	40	0.04
MHPU6/9	1/4"	6.0	-	50	0.04
MHPU6/12	1/4"	6.0	-	50	0.1
MHPU8/11	5/16"	8.0	-	60	0.05
MHPU8/14	5/16"	8.0	-	60	0.12
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	0.11
MHPU13/19	1/2"	13.0	-	100	0.18
MHPU16/22	5/8"	16.0	-	130	0.21
MHPU19/22	3/4"	19.0	-	150	0.12
MHPU19/25	3/4"	19.0	-	150	0.25

### XL Lightweight Clear Braided PVC

#### Key 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.

#### Construction

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	3/8"	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	1 1/4"	32.0	8.0	208	0.60
XL110	1 1/2"	38.0	6.0	247	0.70
XL160	2"	50.0	6.0	325	1.13



## Tubing and Braided Hose

### 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.

#### Construction

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	3/16"	5.0	25.0	32.5	0.08
HN30	1/4"	6.3	22.0	41.0	0.09
HN40	5/16"	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	1 1/4"	32.0	8.0	208.0	0.72
HN110	1 1/2"	38.0	8.0	247.0	0.88
HN160	2"	50.0	7.0	325.0	1.31

### HNV 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

HNV 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
HN10HV	3/16"	5.0	25	33	0.08
HN30HV	1/4"	6.3	22	41	0.09
HN40HV	5/16"	8.0	21	52	0.11
HN45HV	3/8"	10.0	20	65	0.15
HN50HV	1/2"	12.5	16	81	0.18
HN70HV	5/8"	16.0	15	104	0.28
HN80HV	3/4"	19.0	15	124	0.30
HN90HV	1"	25.0	13	163	0.45
HN100HV	1 1/4"	32.0	8	208	0.72
HN110HV	1 1/2"	38.0	8	247	0.88
HN160HV	2"	50.0	7	325	1.31

### BPU PU Braided

#### Key features

- Outstanding resistance to 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.

#### Construction

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

3/16" to 3/4"

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	3/16"	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

### LAH Lightweight Air

#### Key features

- Kink and abrasion resistant ensuring long lasting use
- 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.

#### 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 are available subject to minimum order.

#### Size Range

3/16" 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
LAH10	3/16"	5.0	18	26	0.05
LAH30	1/4"	6.3	18	26.3	0.08
LAH40	5/16"	8.0	15	31.3	0.1
LAH45	3/8"	10.0	13	35.0	0.1
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 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.

##### 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

3/16" to 3/4"

##### 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	3/16"	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

### GPA

#### General Purpose Air, Oil & Water Hose

##### 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

##### Applications

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

##### Construction

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

##### Colour

Standard - Black cover with Yellow stripe. Subject to minimum order quantity, other colours are available.

##### Size Range

3/16" to 1"

##### Standard Length

30m & 100m coils as standard.

##### 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

### CMP

#### Compressor

##### Key features

- Tough, durable, abrasion resistant PVC, flexible and kink resistance
- 20 Bar working pressure
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

##### Applications

Suitable for use in the construction & heavy engineering industries.

##### Construction

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

##### Colour

Standard - Yellow Cover, Black Liner.

##### Size Range

1/4" & 1"

##### Standard Length

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

##### 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
CMP6/12	1/4"	6.0	20.0	60.0	0.12
CMP8/15	5/16"	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	0.8

### ASH

#### 40 Bar Spray Hose

##### 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

##### Applications

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

##### Construction

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.

##### Size Range

1/4" to 1"

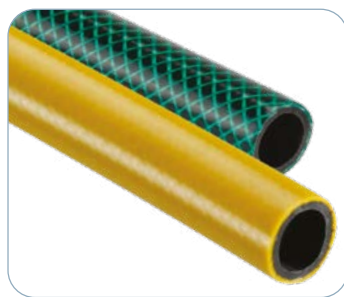
##### Standard Length

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	5/16"	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



## Tubing and Braided Hose

### ASHL 20 Bar Spray Hose

#### Key features

- 20 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

#### Applications

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

#### Construction

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.

#### Size Range

¼" to 1"

#### 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
ASHL30	¼"	6.3	20	60	0.12
ASHL40	⅜"	8	20	75	0.13
ASHL45	½"	10	20	85	0.15
ASHL50	½"	12.5	20	95	0.23
ASHL70	¾"	16	20	110	0.31
ASHL80	¾"	19	20	145	0.38
ASHL90	1"	25	20	180	0.63

### APWH All Purpose Water

#### Key features

- 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

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

#### Construction

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

#### Colour

Yellow or Translucent Green.

#### Size Range

½" & 1"

#### Standard Length

30 metres supplied in a coil.

#### 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
APWH12.5	½"	12.5	10.0	62.5	0.15
APWH19	¾"	19.0	10.0	95.0	0.28
APWH25	1"	25.0	10.0	125.0	0.4

### PWH Professional Water

#### 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

#### Applications

Suitable for all professional water applications including irrigation, wash down, water supply and delivery, for both agricultural and horticultural applications as well sport and leisure grounds.

#### Construction

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.

#### Size Range

½" to 1"

#### Standard Length

25, 50 and 100 metre coils supplied as standard.

#### 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
PWH12.5	½"	12.5	10.0	62.5	0.17
PWH19	¾"	19.0	10.0	95.0	0.32
PWH25	1"	25.0	10.0	125.0	0.48

### FLU Fluted Water Hose

#### Key features

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

#### 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.

#### Construction

Black unreinforced externally fluted flexible PVC.

#### Colour

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

#### Size Range

½" to 1"

#### 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 +60°C

PRODUCT REF.	INTERNAL DIA inch	INTERNAL DIA mm	WORKING PRESSURE BAR	MIN BENDING RADIUS mm	WEIGHT kg/Mtr
FLU12.5	½"	12.5	10	64	0.17
FLU19	¾"	19	10	99	0.33
FLU25	1"	25	10	133	0.51



## Tubing and Braided Hose

### DDH

#### Diesel Drop

##### 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 and oil resistance

##### Applications

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

##### Construction

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

##### Colour

Standard - Black with a Red stripe.

##### Size Range

3/4" & 1"

##### Standard Length

50 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
DDH19/26	3/4"	19	7	140	0.85
DDH25/34	1"	25	7	170	1.07

### BDDH

#### Bio Diesel Drop Hose

##### 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 and oil resistance

##### 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.

##### Construction

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

##### Colour

Standard - Black complete with a distinctive Blue Stripe.

##### Size Range

3/4" & 1"

##### Standard Length

50 metre 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
BDDH19/26	3/4"	19	7	140	0.85
BDDH25/34	1"	25	7	170	1.07

### RFH

#### PVC Fire

##### Key features

- 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

##### Applications

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

##### Construction

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

##### Colour

Standard - Red Cover, Black Liner.

##### Size Range

3/4" & 1"

##### 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







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