



# FLEXIBLE DUCTING



July 2008

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**[www.fhshose.com.au](http://www.fhshose.com.au)**

MELBOURNE - SYDNEY - NEWCASTLE





# FLEXIBLE DUCTING

# INDEX

Description	Page
Plastiflex Ducting	87
TPR (Thermo Plastic Rubber) Ducting	88
Multiflex Ducting	89
Silverflex Ducting	89
Tuflex Ducting	90
Polyurethane (PU) Ducting	91
Abrasaflex Ducting	92
High Temp W Ducting	93
Industroflex Ducting	93
Eolo PU (Polyurethane) Ducting	94
Polyflex Light PU (Polyurethane) Ducting	95
Polyflex Heavy PU (Polyurethane) Ducting	96
Foodflex PU (Polyurethane) Ducting	97
Silicone 1 Ply Ducting	98
Silicone 2 Ply Ducting	99
Steel Interlock Duct	100

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**[www.fhshose.com.au](http://www.fhshose.com.au)**

MELBOURNE - SYDNEY - NEWCASTLE





# PLASTIFLEX DUCTING

Plastiflex is a PVC light, flexible and easy to use install ducting, easily the most popular product for woodworking, saw mills, laboratories and Grain silos.

Temperature Rating: 0°C to 50° C  
Colour: Grey or Clear (See through)



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	MAX COIL (METRES)	GREY	CLEAR
				PART NO	PART NO.
38	1 1/2	80	10	D-PDP-038	D-PDC-040
51	2	102	10	D-PDP-050	D-PDC-050
57	2 1/4	114	10	D-PDP-057	D-PDC-057
63	2 1/2	126	10	D-PDP-063	D-PDC-063
76	3	152	10	D-PDP-075	D-PDC-075
83	3 1/4	166	10	D-PDP-083	D-PDC-083
89	3 1/2	178	10	D-PDP-090	D-PDC-090
102	4	204	10 / 30	D-PDP-100*	D-PDC-100
114	4 1/2	228	10	D-PDP-115	D-PDC-115
127	5	254	10 / 30	D-PDP-125*	D-PDC-125
152	6	304	10 / 30	D-PDP-150*	D-PDC-150
178	7	356	10	D-PDP-180	D-PDC-180
203	8	406	10	D-PDP-200*	D-PDC-200
229	9	458	10	D-PDP-229	D-PDC-229
254	10	508	10	D-PDP-250	D-PDC-250
280	11	560	10	D-PDP-280	P-PDC-280
305	12	610	10	D-PDP-300	D-PDC-300
356	14	712	5	D-PDP-350	D-PDC-350
381	15	762	5	D-PDP-375	D-PDC-375
406	16	812	5	D-PDP-400	D-PDC-400
457	18	914	5	D-PDP-450	D-PDC-450
508	20	1016	5	D-PDP-500	D-PDC-500
559	22	1118	5	D-PDP-550	D-PDC-550
610	24	1220	5	D-PDP-600	D-PDC-600

Metric sizes can be made to order

\* Blue available in these sizes Add 'B' to end of Part number



All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST



Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE



# TPR DUCTING

Constructed from a Thermo Plastic Rubber compound with a steel spiral Helix. T.P.R is a good choice multi-purpose ducting with excellent flexibility, U.V and abrasive resistant characteristics.

T.P.R also has good resistance to many chemicals and oils.



Temperature Rating: -50°C to 120°C  
Colour: Black

ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	PART NO
40	1 1/2	80	10	D-TPR-038
51	2	102	10	D-TPR-050
57	2 1/4	114	10	D-TPR-057
63	2 1/2	126	10	D-TPR-063
76	3	152	10	D-TPR-075
83	3 1/4	146	10	D-TPR-083
89	3 1/2	178	10	D-TPR-090
102	4	204	10	D-TPR-100
114	4 1/2	228	10	D-TPR-115
127	5	254	10	D-TPR-125
140	5 1/2	280	10	D-TPR-140
152	6	304	10	D-TPR-150
178	7	356	10	D-TPR-180
203	8	406	10	D-TPR-200
229	9	458	10	D-TPR-229
254	10	508	10	D-TPR-250
305	12	610	10	D-TPR-300

Metric sizes can be made to order

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**www.fhshose.com.au**

MELBOURNE - SYDNEY - NEWCASTLE





# MULTIFLEX DUCTING

**PVC**

An extremely flexible lightweight convoluted duct, suitable for applications that require it to be positioned in very confined spaces. Commonly used in automotive ventilation systems.

Temperature Rating: 0°C to 50°C

Colour: Black



ID	ID	BEND RADIUS	STD LENGTH	PART NO
19	$\frac{3}{4}$	19	10	D-PDM-020
25	1	25	10	D-PDM-025
32	$1\frac{1}{4}$	32	10	D-PDM-032
39	$1\frac{1}{2}$	39	10	D-PDM-038
44	$1\frac{3}{4}$	44	10	D-PDM-045
51	2	51	10	D-PDM-050
57	$2\frac{1}{4}$	57	10	D-PDM-057
63	$2\frac{1}{2}$	63	10	D-PDM-063
76	3	76	10	D-PDM-075
83	$3\frac{1}{4}$	83	10	D-PDM-083
89	$3\frac{1}{2}$	89	10	D-PDM-090
102	4	102	10	D-PDM-100

# SILVERFLEX DUCTING

**Polyester**

Is made from a polyester material coated with a neoprene rubber. The galvanised steel helix is cimped internally. Silverflex has high flexibility and is commonly used in industrial applications associated with welding, chemicals and Saw Mills.

Temperature Rating: 0°C to 120°C

Colour: Silver



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	PART NO
51	2	102	10	D-PDS-050
76	3	152	10	D-PDS-075
102	4	204	10	D-PDS-100
127	5	254	10	D-PDS-125
152	6	304	10	D-PDS-150
178	7	356	10	D-PDS-180
203	8	406	10	D-PDS-200
229	9	458	10	D-PDS-229
254	10	508	10	D-PDS-250
305	12	610	5	D-PDS-300
356	14	712	5	D-PDS-350

**PLASTICOAT**

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**
**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**
**www.fhshose.com.au**
**MELBOURNE - SYDNEY - NEWCASTLE**




# TUFLEX / FLEXFLOW

Calico

Constructed from Calico Material with neoprene rubber Coating with spirally wound on spring wire. Tuflex is recommended for use in applications requiring a lightweight flexible duct, able to stand temperatures of up to 120°C.

*Flexflow*—Black Heavy Duty Version of Tuflex

Temperature Rating: -30°C to 120°C  
Colour: Dark Grey



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	TUFLEX PART NO	FLEXFLOW PART NO
25	1	50	10	-	D-PDF-025
32	1 1/4	64	10	-	D-PDF-032
38	1 1/2	74	10	-	D-PDF-038
51	2	102	10	D-PDT-050	D-PDF-050
57	2 1/4	114	10	D-PDT-057	D-PDF-057
63	2 1/2	126	10	D-PDT-063	D-PDF-063
76	3	152	10	D-PDT-075	D-PDF-075
83	3 1/4	166	10	D-PDT-083	D-PDF-083
89	3 1/2	178	10	D-PDT-090	D-PDF-090
102	4	204	10	D-PDT-100	D-PDF-100
114	4 1/2	228	10	D-PDT-115	D-PDF-115
127	5	254	10	D-PDT-125	D-PDF-125
152	6	304	10	D-PDT-150	D-PDF-150
178	7	356	10	D-PDT-180	D-PDF-180
203	8	406	10	D-PDT-200	D-PDF-200
229	9	458	10	D-PDT-229	D-PDF-229
254	10	508	10	D-PDT-250	D-PDF-250
280	11	560	5	D-PDT-280	D-PDF-280
305	12	610	5	D-PDT-300	D-PDF-300
356	14	712	5	D-PDT-350	D-PDF-350
381	15	762	5	D-PDT-375	D-PDF-375
406	16	812	5	D-PDT-400	D-PDF-400
457	18	914	5	D-PDT-450	D-PDF-450
508	20	1000	5	D-PDT-500	-
559	22	1120	5	D-PDT-550	-
610	24	1220	5	D-PDT-600	-

**PLASTICOAT**



All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# P.U. DUCTING

Constructed from a polyurethane compound with a steel wire helix reinforcement.

This clear duct is ideally suited to gravity fed applications where the user requires a flexible, lightweight, but highly abrasive resistant product.

The hose is available both in dry food grade and Anti Static.

Temperature Rating: -50°C to 100°C

Colour: Clear



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	COILS (METRES)	<u>DRY FOOD GRADE</u> PART NO	<u>ANTI- STATIC</u> PART NO.
38	1 1/2	80	10	D-PPU-038	D-PAS-038
51	2	102	10	D-PPU-050	D-PAS-051
63	2 1/2	126	10	D-PPU-063	D-PAS-063
76	3	152	10	D-PPU-075	D-PAS-075
89	3 1/2	178	10	D-PPU-090	D-PAS-090
102	4	204	10	D-PPU-100	D-PAS-100
114	4 1/2	228	10	D-PPU-115	D-PAS-115
127	5	254	10	D-PPU-125	D-PAS-125
152	6	304	10	D-PPU-150	D-PAS-150
178	7	356	10	D-PPU-180	D-PAS-180
203	8	406	10	D-PPU-200	D-PAS-200
229	9	458	10	D-PPU-229	D-PAS-229
254	10	508	10	D-PPU-250	D-PAS-250
305	12	610	10	D-PPU-300	D-PAS-300

Metric sizes can be made to order

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**www.fhshose.com.au**

MELBOURNE - SYDNEY - NEWCASTLE





# ABRASAFLEX DUCTING

Constructed from neoprene rubber coated polyester fabric with a natural Rubber lining and reinforced with a spring wire.

Abrasaflex is suitable for the conveyance of hot or cold air and gravity fed transfer of abrasive materials such as seeds, pellets & grass.



Temperature Rating: -30°C to 120°C

Colour: Black

ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	PART NO
51	2	306	5/ 10	D-PDA-050
63	2 1/2	378	5/ 10	D-PDA-063
76	3	456	5/ 10	D-PDA-075
89	3 1/2	534	5/ 10	D-PDA-090
102	4	612	5/ 10	D-PDA-100
114	4 1/2	684	5/ 10	D-PDA-115
127	5	762	5/ 10	D-PDA-125
152	6	912	5/ 10	D-PDA-150
178	7	1068	5/ 10	D-PDA-180
203	8	1218	5/ 10	D-PDA-200
229	9	1374	5	D-PDA-229
254	10	1524	5	D-PDA-250
280	11	1680	5	D-PDA-280
305	12	1830	5	D-PDA-300
356	14	2136	5	D-PDA-350
406	16	2436	5	D-PDA-400
457	18	2742	5	D-PDA-450

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**www.fhshose.com.au**

MELBOURNE - SYDNEY - NEWCASTLE





# HIGH TEMP W

## CLOTH

Is the ducting of choice for applications in environments of very high temperatures.

Suited for working conditions such as foundries. It is constructed from a PTFE coated glass cloth by a helically wound steel strip

Temperature Rating: Up to 225°C

Colour: Beige



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	PART NO
51	2	102	10	D-PDH-050
76	3	152	10	D-PDH-075
102	4	204	10	D-PDH-100
127	5	254	10	D-PDH-125
152	6	304	10	D-PDH-150
178	7	356	10	D-PDH-180
203	8	406	10	D-PDH-200
229	9	458	10	D-PDH-229
254	10	508	10	D-PDH-250
305	12	610	5	D-PDH-300
356	14	712	5	D-PDH-350

# INDUSTROFLEX

## FABRIC

Highly Flexible, retractable duct eminently suitable for the rapid movement of high volume Air Blowing

Temperature Rating: Up to 120°C



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	PART NO
127	5	254	10	D-PDI-125
152	6	304	10	D-PDI-150
178	7	356	10	D-PDI-180
203	8	406	10	D-PDI-200
229	9	458	10	D-PDI-229
254	10	508	10	D-PDI-250
280	11	560	10	D-PDI-280
305	12	610	10	D-PDI-300
356	14	712	10	D-PDI-350
381	15	762	10	D-PDI-380
406	16	812	10	D-PDI-400
457	18	914	10	D-PDI-450

All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# EOLO PU DUCTING

Eolo is a light weight and flexible product that can be used as both a Duct and or a Vacuum/Delivery hose. Made from Polyurethane, it has strong resistance to abrasion and many chemicals. Eolo P.U has a smooth bore with an anti-shock PVC spiral helix and a corrugated outside surface. Applications include suction and discharge of powders, extraction of dust, fumes, shavings, vapours and light duty industrial and abrasive applications.

*Also available in Anti-Static Version. See below for sizes.*

Temperature Rating: -20°C to 80°C  
Colour: Clear with Ivory Helix



ID (MM)	ID (INCHES)	BEND RADIUS (MM)	STD LENGTH (METRES)	STANDARD	ANTI-STATIC
				PART NO	PART NO
19	$\frac{3}{4}$	25	20	D-EPU-020	-
25	1	30	20	D-EPU-025	-
30	-	35	20	D-EPU-030	-
32	$1\frac{1}{2}$	35	20	D-EPU-032	D-EUA-032
35	-	45	20	D-EPU-035	-
38	$1\frac{1}{2}$	50	20	D-EPU-038	D-EUA-038
45	$1\frac{3}{4}$	65	20	D-EPU-045	D-EUA-045
50	2	70	20	D-EPU-050	D-EUA-050
55	-	75	20	D-EPU-055	-
60	-	80	20	D-EPU-060	D-EUA-060
63	$2\frac{1}{2}$	80	20	D-EPU-063	D-EUA-063
76	3	100	30	D-EPU-075	D-EUA-075
80	-	110	30	D-EPU-080	-
90	$3\frac{1}{2}$	125	30	D-EPU-090	D-EUA-090
102	4	140	30	D-EPU-100	D-EUA-100
110	-	150	30	D-EPU-110	-
127	5	170	30	D-EPU-125	D-EUA-125
140	-	180	30	D-EPU-140	D-EUA-140
150	6	200	20	D-EPU-150	D-EUA-150
160	-	220	20	D-EPU-160	-
180	-	250	20	D-EPU-180	D-EUA-180
200	8	260	10	D-EPU-200	D-EUA-200
250	10	300	10	D-EPU-250	D-EUA-250
300	12	350	10	D-EPU-300	D-EUA-300

All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# POLYFLEX LIGHT PU

PolyFlex Light contains a unique organic compound which is added to the Polyurethane and attracts air borne moisture to create a continuous circuit that removes static build up as product moves through the duct. PolyFlex Light does not lose its antistatic properties as it wears and the helix does not require grounding. It is antistatic @ < 108 ohms, good abrasion resistance, Excellent flexibility and good compression ratios. Resistant to Oil and petrol Fumes.



Temperature Rating: -40– 100°C  
Colour: Clear

ID (MM)	Wire (MM)	Weight Kg/m	Bend Rad (MM)	Max work Bar	Max Vac Bar	Std Coils Mtr	Part Number
25	1	0.13	18	0.65	0.3	10	D-025PU
32	1.2	0.17	21	0.6	0.3	10	D-032PU
40	1.2	0.23	28	0.5	0.25	10	D-040PU
45	1.2	0.265	32	0.45	0.25	10	D-045PU
52	1.2	0.3	35	0.4	0.2	10	D-050PU
60	1.2	0.34	42	0.4	0.16	10	D-060PU
63	1.2	0.342	42	0.4	0.16	10	D-063PU
65	1.2	0.342	42	0.4	0.16	10	D-065PU
70	1.2	0.4	49	0.35	0.14	10	D-070PU
76	1.2	0.43	53	0.3	0.1	10	D-076PU
82	1.2	0.46	56	0.28	0.1	10	D-082PU
90	1.2	0.485	63	0.29	0.1	10	D-090PU
102	1.6	0.51	70	0.2	0.09	10	D-102PU
115	1.6	0.6	85	0.2	0.08	10	D-115PU
120	1.6	0.6	85	0.2	0.08	10	D-120PU
127	1.6	0.65	88	0.2	0.08	10	D-127PU
140	1.6	0.71	95	0.15	0.06	10	D-140PU
152	1.6	0.78	105	0.1	0.06	10	D-152PU
160	1.6	0.806	109	0.12	0.06	10	D-160PU
180	1.6	0.901	123	0.09	0.05	10	D-180PU
203	2	1.05	140	0.08	0.05	10	D-203PU
229	2	1.15	158	0.07	0.05	10	D-229PU
254	2	1.25	175	0.05	0.04	10	D-254PU
279	2	1.4	193	0.04	0.04	10	D-279PU
305	2	1.55	210	0.03	0.03	10	D-300PU
356	2	1.8	245	0.02	0.02	10	D-350PU
406	2	2.1	280	0.02	0.02	10	D-400PU
457	2	2.35	315	0.01	0.01	10	D-455PU
508	2	2.62	350	0.01	0.01	10	D-508PU

All dimensions are nominal. Products may vary slightly to those pictured



PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# POLYFLEX HEAVY PU

PolyFlex Heavy contains a unique organic compound which is added to the Polyurethane and attracts air borne moisture to create a continuous circuit that removes static build up as product moves through the duct. PolyFlex Heavy does not lose its antistatic properties as it wears and the helix does not require grounding. It is antistatic @ < 108 ohms, good abrasion resistance, Excellent flexibility and has a solid construction. Resistant to Oil and petrol Fumes.



Temperature Rating: -40– 100°C  
Colour: Clear

ID mm	Wire mm	Weight kg/m	Bend Rad mm	Max Work Pressure bar	Max Vacuum bar	Std Coil Mtr	Part Number
32	1.0/1.5	0.25	45	2.1	0.5	10	D-032PUH
40	1.5/1.9	0.35	60	2	0.45	10	D-040PUH
52	1.5/1.9	0.44	75	1.8	0.4	10	D-050PUH
63	1.5/1.9	0.525	90	1.6	0.35	10	D-063PUH
76	1.5/1.9	0.612	105	1.5	0.35	10	D-076PUH
82	1.5/1.9	0.67	120	1.2	0.3	10	D-082PUH
102	1.8/2.2	1.02	150	1	0.3	10	D-100PUH
115	1.8/2.2	1.15	180	0.8	0.25	10	D-115PUH
120	1.8/2.2	1.22	180	0.8	0.25	10	D-120PUH
127	1.8/2.2	1.28	185	0.75	0.25	10	D-125PUH
140	1.8/2.2	1.4	210	0.6	0.2	10	D-140PUH
152	1.8/2.2	1.46	225	0.5	0.2	10	D-150PUH
160	1.8/2.2	1.55	235	0.5	0.2	10	D-160PUH
180	1.8/2.2	1.697	260	0.45	0.15	10	D-180PUH
203	1.8/2.2	1.94	300	0.35	0.12	10	D-200PUH
229	1.8/2.2	2.55	338	0.3	0.11	10	D-229PUH
254	3.0/3.5	3.15	375	0.25	0.1	10	D-250PUH
275	3.0/3.5	3.465	413	0.23	0.1	10	D-280PUH
305	3.0/3.5	3.78	450	0.2	0.09	10	D-300PUH
356	3.0/3.5	4.41	525	0.15	0.09	10	D-356PUH
406	3.0/3.5	5.05	600	0.1	0.08	10	D-406PUH
450	3.0/3.5	6.71	675	0.08	0.06	10	D-450PUH
457	3.0/3.5	6.71	675	0.08	0.06	10	D-457PUH

All dimensions are nominal. Products may vary slightly to those pictured



PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# FOODFLEX PU

FoodFlex contains an organic compound which is resistant to mould, fungus microbes and hydrolysis. Being built into the product it continues to perform even as the wall deteriorates during use, unlike others with a simple coating of inhibitors.

It is resistant to hydrolysis and microbes, good oil resistance, solid Construction, abrasion resistant and has a smooth bore.

It is used for Suction and transport of light weight materials in food and pharmaceutical industries

Temperature Rating: -40– 100°C  
Colour: Clear



ID mm	Wire mm	Weight kg/m	Bend Rad mm	Max Work Pressure bar	Max Vacuum bar	Standard Coils Mtr	Part Number
20	1.0/1.5	0.11	20	1.8	0.45	10	D-020PUHFG
25	1.0/1.5	0.16	25	1.65	0.4	10	D-025PUHFG
32	1.0/1.5	0.18	30	1.5	0.35	10	D-032PUHFG
40	1.0/1.5	0.22	40	1.4	0.3	10	D-040PUHFG
45	1.0/1.5	0.245	45	1.35	0.29	10	D-045PUHFG
52	1.0/1.5	0.27	50	1.3	0.28	10	D-052PUHFG
63	1.5/1.9	0.474	63	1.1	0.25	10	D-063PUHFG
76	1.5/1.9	0.59	75	0.8	0.2	10	D-076PUHFG
82	1.5/1.9	0.65	80	0.7	0.18	10	D-082PUHFG
102	1.8/2.2	0.79	100	0.6	0.15	10	D-102PUHFG
127	1.8/2.2	0.98	125	0.4	0.12	10	D-127PUHFG
152	1.8/2.2	1.18	150	0.25	0.1	10	D-152PUHFG
203	2.0/2.5	1.67	200	0.2	0.09	10	D-203PUHFG
254	2.0/2.5	2.05	250	0.15	0.06	10	D-254PUHFG

All dimensions are nominal. Products may vary slightly to those pictured



PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE





# SILICON DUCT 1 PLY

Silicon

Flexible. Chemically treated, helically wound, bronze plated, spring steel wire reinforcement. Silicone-coated woven fibreglass fabric covering. Continuous filament fibreglass cord between coils. Heat-vulcanised for maximum rubber-to-wire bond. Lightweight, non-kinking, easy installation. Meets commercial low temperature flexibility.

Temperature range -65°F to +450°F (-54°C to +232°C).

Colour: Red

Lengths—Standard 12ft (3.6mtr lengths with cuffs)

**Compresses to 1/3 of it's original length.**

*\* Not recommending for handling liquids or abrasive materials*



## 1 PLY SERIES

ID MM	I.D. INCHES	P.S.I.G.	BURST	MAX. LEAKAGE CFM	MAX. NEG. P.S.I.	WT. PER FT. IN OZ.	CUFF LENGTH INCHES	WALL THICKNESS	Part Number ONE PLY
25	1	20	40	0.02	12	1.7	1 1/2	0.04	D-SIL-025-036
32	1.25	20	40	0.02	12	2.1	1 1/2	0.04	D-SIL-032-036
38	1.5	15	30	0.03	10	2.5	1 1/2	0.04	D-SIL-038-036
42	1.63	15	30	0.03	10	2.7	1 1/2	0.04	D-SIL-042-036
44	1.75	15	30	0.03	10	3	1 1/2	0.04	D-SIL-044-036
51	2	10	20	0.04	8	3.4	1 1/2	0.045	D-SIL-051-036
57	2.25	10	20	0.05	8	3.8	1 1/2	0.045	D-SIL-057-036
63	2.5	10	20	0.05	7	4.3	1 1/2	0.045	D-SIL-063-036
69	2.75	10	20	0.06	7	4.7	1 1/2	0.045	D-SIL-070-036
76	3	10	20	0.065	6	5.1	1 1/2	0.05	D-SIL-076-036
83	3.25	9	18	0.065	6	5.3	1 1/2	0.05	D-SIL-083-036
88	3.5	9	18	0.07	6	6	1 1/2	0.05	D-SIL-090-036
95	3.75	9	18	0.08	5	6.5	1 1/2	0.05	D-SIL-095-036
102	4	8	15	0.1	5	7	1 1/2	0.055	D-SIL-100-036
114	4.5	7	14	0.1	4	7.7	2	0.055	D-SIL-115-036
127	5	6	10	0.125	4	8.7	2	0.055	D-SIL-125-036
140	5.5	5	10	0.13	3	9.3	2	0.055	D-SIL-140-036
152	6	4	10	0.15	3	10.6	2	0.06	D-SIL-150-036

All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**www.fhshose.com.au**

MELBOURNE - SYDNEY - NEWCASTLE





# SILICON DUCT 2 PLY

Silicon

Smooth inner ply and cover ply of chemically treated woven fibreglass. Superior air flow and minimum friction loss. Chemically-treated, helically-wound, spring steel wire for flexibility. Double, continuous filament, silicone-coated treated fibreglass cord. Vulcanised for long service life. Lightweight, non-kinking.

Temperature range -65°F to +600°F (-54°C to +316°C).

Colour: Red

Lengths—Standard 12ft (3.6mtr lengths with cuffs)

Compresses to 1/3 of it's original length.

*\* Not recommending for handling liquids or abrasive materials*



2 PLY SERIES									
ID MM	I.D. INCHES	P.S.I.G.	BURST	MAX. LEAKAGE CFM	MAX. NEG. P.S.I.	WT. PER FT. IN OZ.	CUFF LENGTH	WALL THICKNESS	Part Number
25	1	60	180	0.015	15	2	1 1/2	0.07	D-SIL2-025-036
32	1.25	60	180	0.015	15	2.5	1 1/2	0.07	D-SIL2-032-036
38	1.5	55	165	0.015	13	3	1 1/2	0.07	D-SIL2-038-036
44	1.75	55	165	0.02	13	3.5	1 1/2	0.07	D-SIL2-044-036
51	2	50	150	0.02	10	4	1 1/2	0.07	D-SIL2-051-036
57	2.25	50	150	0.02	10	4.5	1 1/2	0.07	D-SIL2-057-036
63	2.5	45	135	0.025	8	5	1 1/2	0.07	D-SIL2-063-036
69	2.75	45	135	0.025	8	6	1 1/2	0.07	D-SIL2-070-036
76	3	45	135	0.03	7	6.2	1 1/2	0.07	D-SIL2-076-036
83	3.25	45	135	0.03	6	6.7	1 1/2	0.07	D-SIL2-083-036
88	3.5	40	120	0.035	6	7.2	1 1/2	0.07	D-SIL2-090-036
95	3.75	40	120	0.035	5	7.8	1 1/2	0.07	D-SIL2-095-036
102	4	40	120	0.04	5	8.4	1 1/2	0.08	D-SIL2-100-036
115	4.5	35	105	0.05	4	9.6	2	0.08	D-SIL2-115-036
127	5	35	105	0.06	4	10.7	2	0.08	D-SIL2-125-036
140	5.5	30	90	0.08	3	11.8	2	0.08	D-SIL2-140-036
152	6	30	90	0.1	3	13	2	0.09	D-SIL2-150-036
204	8	15	45	0.15	3	17.8	2	0.11	D-SIL2-200-036
252	10	8	24	0.2	2	22.6	2 1/2	0.12	D-SIL2-250-036
305	12	4	12	0.3	2	27.1	2 1/2	0.12	D-SIL2-300-036

All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE



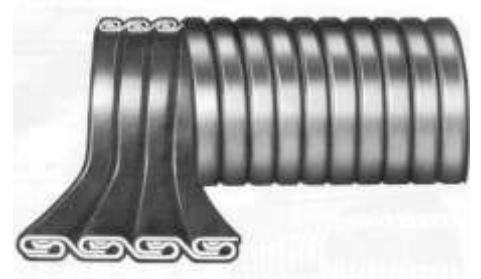


# STEEL & S/S INTERLOCK

**STEEL**

Interlock or Strip-wound duct or hose is light and flexible. It is commonly used for a wide variety of Applications. It can also be used as an armour guard for other hoses or Cables. It is also used for Dust extraction / ventilation / Flour transfer etc.

Gal Steel— Temp up to 350deg C  
Stainless Steel—Temp up to 750deg C



ID (MM)	BEND RADIUS (MM)	VH250 HEAVY DUTY		VH150 MED DUTY	
		GAL PART NUMBER	S/S PART NUMBER	GAL PART NUMBER	S/S PART NUMBER
16	127	-	-	D-SWMG-016	D-SWMS-016
19	152	-	-	D-SWMG-019	D-SWMS-019
22	165	-	-	D-SWMG-022	D-SWMS-022
25	178	-	-	D-SWMG-025	D-SWMS-025
29	203	-	-	D-SWMG-030	D-SWMS-030
32	229	-	-	D-SWMG-032	D-SWMS-032
35	254	-	-	D-SWMG-035	D-SWMS-035
38	254	-	-	D-SWMG-038	D-SWMS-038
41	267	-	-	D-SWMG-041	D-SWMS-041
44	275	-	-	D-SWMG-044	D-SWMS-044
48	275	-	-	D-SWMG-048	D-SWMS-048
51	300	-	-	D-SWMG-051	D-SWMS-051
57	313	-	-	D-SWMG-057	D-SWMS-057
64	351	-	-	D-SWMG-063	D-SWMS-063
76	406	-	-	D-SWMG-076	D-SWMS-076
89	VH250—178 VH150- 457	D-SWG-089	D-SWS-089	D-SWMG-089	D-SWMS-089
102	VH250—241 VH150—500	D-SWG-102	D-SWS-102	D-SWMG-102	D-SWMS-102
114	254	D-SWG-114	D-SWS-114	-	-
127	267	D-SWG-127	D-SWS-127	-	-
140	292	D-SWG-140	D-SWS-140	-	-
152	300	D-SWG-152	D-SWS-152	-	-
178	381	D-SWG-178	D-SWS-178	-	-
203	457	D-SWG-203	D-SWS-203	-	-
229	457	D-SWG-229	D-SWS-229	-	-
254	483	D-SWG-254	D-SWS-254	-	-
305	533	D-SWG-305	D-SWS-305	-	-

All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST

Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

[www.fhshose.com.au](http://www.fhshose.com.au)

MELBOURNE - SYDNEY - NEWCASTLE



**PRICING IN INDUSTRIAL PRODUCTS PRICE LIST**



**FLUID HANDLING  
SOLUTIONS**



All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**[www.fhshose.com.au](http://www.fhshose.com.au)**

MELBOURNE - SYDNEY - NEWCASTLE



**PRICING IN INDUSTRIAL PRODUCTS PRICE LIST**



**FLUID HANDLING  
SOLUTIONS**



All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**[www.fhshose.com.au](http://www.fhshose.com.au)**

MELBOURNE - SYDNEY - NEWCASTLE



**PRICING IN INDUSTRIAL PRODUCTS PRICE LIST**



**FLUID HANDLING  
SOLUTIONS**



All dimensions are nominal. Products may vary slightly to those pictured

**PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST**

**Customer Service - Phone: 1300 349 320 Fax: 1300 349 321**

**[www.fhshose.com.au](http://www.fhshose.com.au)**

MELBOURNE - SYDNEY - NEWCASTLE



Abrasives  
Airbrake Fittings  
Airline Couplings  
Automotive Belts  
Ball Valves  
Bauer Fittings  
Band-It  
Brass Fittings  
Camlock Fittings  
Chain & Sprockets  
Check Valves  
Claw Couplers  
Composite Hose  
Couplings  
Ducting  
Filter Regulators  
Fire Fittings  
Gate Valves  
Glue  
Hose Assemblies  
Hose Fittings  
Hose Reels  
Hydraulic Adaptors  
Hydraulic Couplings  
Hydraulic Hose  
Industrial Belts  
Layflat Hose  
Nozzles  
Nylon Tube  
Pipe Fittings  
Pneumatics  
Poly Fittings  
Polyurethane Tube  
Pool Hose  
Pressure Gauges  
PTFE Fittings  
Push-In Fittings  
PVC Hose  
Quick Couplings  
Rubber Hose  
Sheet Rubber  
Silicone Hose  
Stainless Steel Fittings  
Stainless Steel Hose  
Strainers  
Steam Fittings  
Super Clamps  
Tank Fittings  
Tubing  
Wormdrives



# FLUID HANDLING SOLUTIONS

## LOCATIONS



BRAESIDE  
Unit 5 / 200-208  
Boundary Rd  
Braeside VIC. 3195

BAYSWATER  
Unit 1 / 477  
Dorset Rd  
Bayswater VIC. 3153

## CUSTOMER SERVICE

**P: 1300 349 320**

**F: 1300 349 321**



SYDNEY  
25 Clyde St  
Rydalmere NSW. 2116

NEWCASTLE  
Unit 2 / 34  
Portside Crescent  
Maryville NSW. 2293