



# INTRODUCTION

Austrahose PTY LTD has endeavored to stock as full a range of ducting as possible. To achieve this we have had to select three main suppliers from across the world. Each of these suppliers has products unique to themselves and other products that sometimes overlap. Where this overlap has occurred in some areas Austrahose has opted to carry both ranges in stock. Quality, pricing and standard lengths will normally differ slightly in these products.

## HOSE AND DUCT PRODUCT SELECTION



There are five critical factors in selecting the correct hose and ducting for your application. These are: Size, Temperature, Application, Media and Pressure.

The superior strength of Flexaust hose and ducting makes them suitable for the pressures and velocities normally required for industrial air movement, dust collection, fume control and light bulk material handling applications.

S SIZE	T TEMPERATURE	A APPLICATION	M MEDIA	P PRESSURE
Specify the I.D of the Flexaust hose or duct required.	Media Temperature (°C)	Specify: AIR FUME DUST LT.WT. MATERIALS and desirable application	What is going through the hose or duct?	Specify the pressure:  PSI Inch WC Inch hg. POS NEG

Heading	Product	Page Number
Introduction		2
<b>FLEXIBLE DUCTING AUSTRALIA:</b>	PVC Flexible Ducting, TPR Flexible Ducting	4
	Clear PVC Ducting, Spiratube	5
<b>IPL WIRE SPIRAL DUCTING:</b>	Eolo TR, Eolo TPR	6
	Volcano PUM, Volcano PUH	7
<b>IPL PVC SPIRAL DUCTING:</b>	Eolo Grey, Eolo NL1	8
	Eolo PU, Eolo PU Anti-Static	9
<b>FLEXAUST PVC:</b>	R7, R3	10
<b>FLEXAUST TPR:</b>	T7, HT	11
<b>FLEXAUST POLYURATHANE:</b>	Flexthane MD, Flexthane HD	12
<b>FLEXAUST FABRIC REINFORCED WIRE:</b>	FSP-I, TFR-W	13
	CWGP, CWGS	14
<b>FLEXAUST FLEX-LOK FABRIC MECHANICAL:</b>	Flex-Lok NPB, Flex-Lok SF	15
<b>FLEXAUST SPRINGFLEX:</b>	FSP-V, SD-W	16
	Sto-Stack, Flexaust Accessories	17
<b>FLEXAUST GENISIS:</b>	Uni-Loop, GPE, Mark II	18
<b>FLEXAUST BENDWAY:</b>		19
<b>FLEXAUST GARAGE EXHAUST:</b>		20



## PVC FLEXIBLE DUCTING:



**Colour:** Sky Blue

**Working Temperature:** -10 to 50°C

**Features:** Plasticised PVC duct with a zinc plated steel wire spiral reinforcement. Light and flexible, the budget option.

**Applications:** Suction and discharge of powders, fumes and vapours in industrial applications.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J21-050	51	2	330	0.50	40	2.0	10
J21-057	57	2 1/4	360	0.50	50	1.7	10
J21-063	63	2 1/2	400	0.50	55	1.7	10
J21-075	76	3"	540	0.55	65	1.7	10
J21-090	90	3 1/2	625	0.55	75	1.6	10
J21-100	102	4	730	0.60	85	1.3	10
J21-114	114	4 1/2	850	0.60	90	1.2	10
J21-125	127	5	1000	0.60	105	1.0	10
J21-140	140	5 1/2	1200	0.60	115	0.8	10

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J21-150	152	6	1400	0.65	125	0.8	10
J21-180	180	7	1700	0.65	150	0.5	10
J21-200	203	8	2100	0.65	165	0.4	10
J21-230	228	9	2300	0.65	185	0.4	10
J21-250	254	10	2550	0.70	210	0.4	10
J21-300	305	12	3100	0.70	250	0.3	10
J21-350	356	14	3600	0.70	300	0.3	10
J21-400	406	16	4200	0.70	350	0.3	10

## TPR FLEXIBLE DUCTING:



**Colour:** Black

**Working Temperature:** -40 to 120°C

**Features:** Flexible duct made of extruded thermoplastic rubber, reinforced with a galvanized steel spiral. Resistant to high temperature, chemicals, abrasion and good UV resistance.

**Applications:** Suction and discharge of air and air-carried solids in medium-duty industrial applications.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J20-050	51	2	330	0.50	40	2.0	10
J20-057	57	2 1/4	360	0.50	50	1.7	10
J20-063	63	2 1/2	400	0.50	55	1.7	10
J20-075	76	3	540	0.55	65	1.7	10
J20-090	90	3 1/2	625	0.55	75	1.6	10
J20-100	102	4	730	0.60	85	1.3	10
J20-114	114	4 1/2	850	0.60	70	1.2	10
J20-125	127	5	1000	0.60	105	1.2	10
J20-140	140	5 1/2	1200	0.60	115	1.0	10

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J20-150	150	6	1400	0.65	125	0.8	10
J20-180	180	7	1700	0.65	150	0.5	10
J20-200	203	8	2100	0.65	165	0.4	10
J20-230	228	9	2300	0.65	185	0.4	10
J20-250	254	10	2550	0.70	210	0.4	10
J20-300	305	12	3100	0.70	250	0.3	10
J20-350	356	14	3600	0.70	300	0.3	10
J20-400	406	16	4200	0.70	350	0.3	10

## CLEAR PVC DUCTING:



**Colour:** Clear

**Working Temperature:** 0 to 50°C

**Features:** Plasticised PVC duct with a zinc plated steel wire spiral reinforcement. Light and flexible, the budget option.

**Applications:** Suction and discharge of powders, fumes and vapors in industrial applications.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J22-050	51	2	330	0.50	40	2.0	10
J22-063	63	2 1/2	400	0.50	55	1.7	10
J22-075	76	3	540	0.55	65	1.7	10
J22-100	102	4	730	0.60	85	1.7	10

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J22-125	127	5	1000	0.60	105	1.0	10
J22-150	152	6	1400	0.65	125	0.8	10
J22-200	203	8	2100	0.65	165	0.4	10
J22-250	254	10	2550	0.70	210	0.4	10

## SPIRATUBE

Spiratube ducting is custom made to suit the specific requirements of a customer's application. With the ability to be manufactured in diameters ranging from 76mm through to 1800mm and in any length up to 10 meters, spiratube truly provides a flexible solution. All features of the ducting can be varied to achieve the most suitable Spiratube for the application.



**Pitch:** The distance between each turn of wire. Closer pitch for suction, wider pitch for delivery.

**Reinforcement:** Can use either wire or a plastic substitute (for magnetic free ducting). The gauge of the wire can be varied depending on requirements such as crush resistance and weight.

**Wall Material:** The wall of the ducting can be made of numerous materials from rubber coated polyesters, PVC coated polyester, straight PVC, and many more, all of which come in many different colours.

**Cuffs:** Plain end cuffs, to enable leak free connection, are standard on Spiratube. However, clamp retaining loops or even built-in clamps may be added.

**Scuff Strip:** A wear strip which is sewn over the reinforcing helix to protect the ducting



# IPL WIRE SPIRAL DUCTING

## EOLO TR:



**Colour:** Grey

**Working Temperature:** -20 to 100°C (max 120°C)

**Axial Compressibility:** 8:1

**Features:** Flexible ducting made in coated PVC, flame-resistant, textile fabric reinforced with a steel helix welded between the two fabric layers.

**Applications:** Civil and naval conditioning plants, ventilation systems, suction of smoke, fumes, powders, gas.

Product Code	Inside Diameter		Weight g/m	Bend Radius mm	Volume m <sup>3</sup>	Roll Length m
	mm	in				
J13-040	40	1 1/2	100	20	0.002	10
J13-050	51	2	125	25	0.003	10
J13-060	60	2 1/4	145	30	0.004	10
J13-075	76	3	180	40	0.006	10
J13-090	90	3 1/2	215	45	0.009	10
J13-100	102	4	280	50	0.011	10
J13-110	110	4 1/2	300	55	0.013	10
J13-125	127	5	345	63	0.016	10
J13-140	140	5 1/2	380	70	0.018	10

Product Code	Inside Diameter		Weight g/m	Bend Radius mm	Volume m <sup>3</sup>	Roll Length m
	mm	in				
J13-150	152	6	410	75	0.021	10
J13-160	160	6 1/2	450	80	0.025	10
J13-180	180	7	505	90	0.035	10
J13-200	203	8	570	100	0.044	10
J13-230	228	9	640	115	0.055	10
J13-250	254	10	795	125	0.068	10
J13-300	305	12	955	150	0.098	10
J13-350	356	14	1110	175	0.132	10
J13-400	406	16	1270	200	0.171	10

## VOLCANO PUM:



**Colour:** Translucent with steel zinc-plated spiral.

**Working Temperature:** -40 to 90°C

**Features:** PU hose reinforced with a coppered steel spiral. Inside surface smooth. Many mechanical features. Very light and flexible. It has high resistance against abrasion and bending thanks to the PU features which are 5 times superior to normal PVC. Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapours and heavy duty industrial and abrasive use.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J18-040	40	1 1/2	200	0.40	1.8	32	2.0	0.077	20
J18-050	51	2	250	0.40	1.8	40	2.0	0.115	20
J18-063	63	2 1/2	310	0.40	1.8	55	1.7	0.150	20
J18-075	76	3	510	0.45	2.3	65	1.7	0.230	20
J18-100	102	4	650	0.55	2.5	85	1.3	0.290	15

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J18-125	127	5	850	0.65	2.9	105	1.0	0.405	15
J18-150	152	6	1040	0.65	2.9	125	0.8	0.550	15
J18-180	180	7	1450	0.65	3.1	150	0.5	0.864	15
J18-200	203	8	1650	0.65	3.1	165	0.4	1.157	15
J18-250	254	10	2150	0.65	3.3	210	0.4	1.197	10

# IPL WIRE SPIRAL DUCTING



## VULCANO TPR A:



**Colour:** Black with green wearstrip

**Working Temperature:** -40 to 125°C

**Features:** Flexible ducting made in PP/EPDM, with a steel spiral, very light and flexible, is extremely resistant to high temperature, chemicals and abrasion.

**Applications:** Suction of hot air and fumes in chemical plants, mines and shipyards.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J16-040	38	1 1/2	170	0.40	1.8	30	2.0	0.074	20
J16-050	51	2	225	0.40	1.8	40	2.0	0.108	20
J16-060	60	2 1/4	245	0.40	1.8	50	1.7	0.137	20
J16-063	63	2 1/2	275	0.40	1.8	55	1.7	0.150	20
J16-075	76	3	460	0.45	2.3	65	1.7	0.232	20
J16-090	90	3 1/2	550	0.45	2.3	75	1.6	0.294	20
J16-100	102	4	580	0.45	2.5	85	1.3	0.286	15
J16-110	110	4 1/2	615	0.55	2.5	90	1.2	0.318	15
J16-125	127	5	765	0.65	2.9	105	1.0	0.405	15
J16-140	140	5 1/2	860	0.65	2.9	115	0.8	0.504	15

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J16-150	152	6	930	0.65	2.9	125	0.8	0.544	15
J16-180	180	7	1310	0.65	3.1	150	0.5	0.864	15
J16-200	203	8	1485	0.65	3.1	165	0.4	1.157	15
J16-230	230	9	1705	0.65	3.1	185	0.4	0.941	10
J16-250	250	10	1940	0.65	3.3	210	0.4	1.197	10
J16-280	280	11	2165	0.65	3.3	230	0.4	1.426	10
J16-300	300	12	2390	0.65	3.3	250	0.3	1.633	10
J16-350	350	14	2790	0.65	3.3	300	0.3	1.700	10
J16-400	400	16	3195	0.65	3.3	350	0.3	1.750	10

## VOLCANO PUH:



**Colour:** Translucent with steel zinc-plated spiral.

**Working Temperature:** -40 to 90°C

**Features:** PU hose reinforced with a coppered steel spiral. **Heavy Duty Version.**

Inside surface smooth. Many mechanical features. Very light and flexible. It has high resistance against abrasion and bending thanks to the PU features which are 5 times superior to normal PVC. Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, shavings, vapors and heavy duty industrial and abrasive use.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J17-040	40	1 1/2	370	0.80	3.0	50	5.0	0.079	20
J17-050	51	2	470	0.90	3.2	60	5.0	0.108	20
J17-063	63	2 1/2	575	0.90	3.2	70	4.0	0.150	20
J17-076	76	3	780	1.10	3.8	90	3.5	0.223	20
J17-100	102	4	1000	1.10	3.8	120	2.5	0.286	15

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Max Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Volume m <sup>3</sup>	Roll Length m
	mm	in							
J17-125	127	5	1400	1.10	4.0	150	2.0	0.414	15
J17-150	152	6	1650	1.10	4.0	170	1.5	0.555	15
J17-180	180	7	2700	1.10	4.7	210	1.0	0.882	15
J17-200	203	8	3000	1.10	4.7	230	1.0	1.178	15
J17-250	250	10	3750	1.10	4.7	290	0.5	1.215	10



# IPL PVC SPIRAL DUCTING

## EOLO GREY:



**Colour:** Grey

**Working Temperature:** -10 to 50°C

**Features:** Plasticised PVC hose with spiral reinforcement, of anti-shock rigid PVC. Smooth inside, outside corrugated. Very light and flexible. Resistant to most atmospheric agents & most chemicals.

**Applications:** Suction of air, fumes, gas, powders, sawing and dust. Aerating and conditioning plants, wood working plants, etc.

Can be manufactured antistatic upon request.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J12-020	20	3/4	120	1.0	25	4.0	20
J12-025	25	1	160	1.0	30	4.0	20
J12-030	30	1 1/8	220	1.0	35	3.5	20
J12-032	32	1 1/4	240	1.0	40	3.5	20
J12-038	38	1 1/2	310	1.0	45	3.0	20
J12-050	52	2	500	1.0	60	3.0	20
J12-063	63	2 1/2	630	1.0	70	3.0	50

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J12-075	76	3"	780	1.0	100	2.5	50
J12-100	102	4"	1250	1.0	155	2.5	30
J12-125	127	5"	1600	1.2	190	2.5	30
J12-150	152	6"	2000	1.2	200	2.0	20
J12-200	200	8"	2700	1.2	240	1.5	20
J12-250	250	10"	3600	1.4	280	1.0	10
J12-300	300	12"	4500	1.4	330	1.0	10

## EOLO NL1:



**Colour:** Dark Grey

**Working Temperature:** -10 to 50°C

**Features:** Plasticized PVC hose with spiral reinforcement of anti-shock rigid PVC. Perfectly smooth inside, outside corrugated. EOLO NL1 differs from other EOLO hoses thanks to its higher flexibility and lower weight. The hose structure allows a perfect equilibrium between weight and mechanical resistance, but the technical features do not change (wear-resistance-bending). Resistant to atmospheric agents and to most chemicals.

**Applications:** Suction of hot air and fumes in chemical plants, mines and shipyards.

Can be manufactured antistatic and cold resistant upon request.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J15-032	32	1 1/4"	205	0.75	35	2.0	50
J15-038	38	1 1/2"	260	0.75	45	2.0	50
J15-050	52	2"	430	0.85	60	2.0	50
J15-063	63	2 1/2"	520	0.85	70	1.6	50
J15-075	76	3"	640	0.90	100	1.6	50

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J15-100	102	4"	970	1.00	140	1.3	30
J15-125	127	5"	1270	1.00	170	1.0	30
J15-150	152	6"	1600	1.10	180	0.8	20
J15-200	200	8"	2200	1.10	400	0.4	20

# IPL PVC SPIRAL DUCTING



## EOLO PU:



**Colour:** Clear transparent with ivory spiral.

**Working Temperature:** -20 to 80°C

**Features:** Polyurethane hose reinforced with anti-shock PVC spiral, inside surface smooth, outside corrugated. Many mechanical features. Very light and flexible. High resistance against abrasion and bending due to PU properties (5 times superior to normal PVC). Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, vapours and heavy duty industrial and abrasive applications.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J14-025	25	1"	140	0.4	30	2.5	20
J14-032	32	1 1/4"	155	0.4	35	2.0	20
J14-040	38	1 1/2"	195	0.5	50	2.0	20
J14-045	45	1 3/4"	245	0.5	65	2.0	20
J14-050	52	2"	290	0.5	70	2.0	20
J14-063	63	2 1/2"	460	0.5	80	1.6	20
J14-075	76	3"	550	0.5	100	1.6	30
J14-090	90	3 1/2"	670	0.6	125	1.4	30

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J14-100	102	4	750	0.6	140	1.3	30
J14-125	127	5	1100	0.6	170	1.0	30
J14-140	140	4 1/2	1300	0.7	180	0.9	20
J14-150	152	6	1500	0.7	200	0.8	20
J14-160	160	6 1/2	1940	0.8	220	0.7	20
J14-180	180	7	2140	0.8	250	0.4	20
J14-200	200	8	2200	0.8	260	0.4	20
J14-250	250	10	3300	0.8	300	0.4	20

## EOLO PU ANTI-STATIC:



**Colour:** Clear transparent with ivory spiral.

**Working Temperature:** -20 to 80°C

**Features:** Polyurethane hose reinforced with anti-shock PVC spiral, inside surface smooth, with corrugated outside. **Anti Static**. Many mechanical features. Very light and flexible. High resistance against abrasion and bending due to PU properties (5 times superior to normal PVC). Weather resistant, suitable for most chemicals.

**Applications:** Suction and discharge of abrasive powders, fumes, heavy duty industrial vapours and abrasive applications.

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J11-040	38	1 1/2	195	0.5	50	2.0	20
J11-050	52	2	290	0.5	70	2.0	20
J11-063	63	2 1/2	460	0.5	80	1.6	30
J11-075	76	3	550	0.5	100	1.6	30
J11-100	102	4"	750	0.6	140	1.3	30

Product Code	Inside Diameter		Weight g/m	Min Wall mm	Bend Radius mm	Vacuum m/H <sub>2</sub> O	Roll Length m
	mm	in					
J11-125	127	5	1100	0.6	170	1.0	30
J11-150	152	6	1500	0.7	200	0.8	20
J11-200	200	8	2200	0.8	260	0.4	20
J11-250	250	10	3300	0.8	300	0.4	10
J11-300	300	12	4100	0.8	350	0.3	10



## R7:



**Colour:** Blue with red wearstrip.

**Working Temperature:** -6 to 70°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Suitable for positive and negative pressures. Smooth inner surface, resists weathering, chemicals and moisture. Combines flexibility and durability with tight bending characteristics. Highly visible wearstrip. Plain cut ends.

**Applications:** Recommended for dust control, and light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J51-050	51	2	0.32	4.6:1	2.00	29.0	25.0	7.6
J51-063	63	2 1/2	0.41	4.6:1	2.25	29.0	19.0	7.6
J51-075	75	3	0.47	4.6:1	2.50	29.0	16.0	7.6
J51-100	100	4	0.76	5.5:1	3.00	29.0	15.0	7.6
J51-125	125	5	1.05	5.5:1	3.80	16.0	13.0	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J51-150	150	6	1.02	6.6:1	4.30	8.0	8.0	7.6
J51-200	200	8	1.37	6.6:1	6.00	3.5	6.0	7.6
J51-250	250	10	2.30	6:1	6.80	9.0	6.6	7.6
J51-300	300	12	2.70	6:1	8.00	5.0	5.5	7.6

## R3:



**Colour:** Blue

**Working Temperature:** -6 to 70°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Suitable for positive and negative pressures. Smooth inner surface, resists weathering, chemicals and moisture. Plain cut ends. Superior internal and external abrasion resistance. Coated wire creates a smooth bend radius (14" and above not available with coated wire). UL 94V-0 flame retardant.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J53-075	76	3	0.65	4.6:1	3.0	28	20	7.6, 10
J53-100	102	4	0.91	3.1:1	3.5	29	20	7.6, 10
J53-125	127	5	1.13	3.3:1	4.4	16	17	7.6
J53-150	152	6	1.36	3.8:1	4.8	8	15	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J53-180	180	7	1.58	3.8:1	5.6	5	13	7.6
J53-200	203	8	1.80	3.8:1	6.5	3	11	7.6
J53-250	254	12	2.00	4.3:1	7.4	3	8	7.6
J53-300	300	14	2.40	4:1	8.9	2	7	7.6



## T7:



**Colour:** Black with yellow wearstrip.

**Working Temperature:** -40 to 135°C

**Features:** Designed for wide temperature range while maintaining flexibility. Good abrasion resistance. Suitable for extreme moisture and broad chemical applications. Resistant to ozone, UV, weathering, oil and chemicals. Highly visible wearstrip. Easy to clean. Smooth inner surface. Combines flexibility, and durability with tight bending characteristics. Plain cut ends.

**Applications:** Recommended for dust control and light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J50-050	50	2	0.25	5:1	1.6	29.00	14.00	7.6
J50-057	57	2 1/4	0.30	5:1	2.0	29.00	12.00	7.6
J50-063	63	2 1/2	0.35	5:1	2.4	29.00	10.00	7.6
J50-075	75	3	0.40	5:1	2.5	29.00	9.50	7.6
J50-090	90	3 1/2	0.50	5.5:1	3.0	29.00	9.00	7.6
J50-100	100	4	0.67	5.5:1	3.2	29.00	9.00	7.6
J50-114	114	4 1/2	0.80	6.6:1	3.6	17.00	8.00	7.6
J50-125	125	5	0.85	6.6:1	3.9	17.00	8.00	7.6
J50-140	140	5 1/2	0.80	6.6:1	4.1	9.00	5.00	7.6
J50-150	150	6	0.82	6.6:1	4.3	8.30	5.00	7.6
J50-180	180	7	1.00	6.6:1	5.0	6.00	4.00	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J50-200	200	8	1.20	6.6:1	5.8	3.46	4.00	7.6
J50-230	230	9	1.60	7:1	6.4	3.50	4.00	7.6
J50-250	250	10	2.20	7:1	6.9	9.20	4.00	7.6
J50-300	300	12	2.70	7:1	8.2	5.36	3.50	7.6
J50-350	350	14	3.00	7:1	9.5	3.00	3.40	7.6
J50-400	400	16	3.50	7:1	11.0	2.30	2.60	7.6
J50-450	450	18	3.90	7:1	12.0	1.60	2.30	7.6
J50-500	500	20	4.30	7:1	13.5	1.20	2.10	7.6
J50-550	550	22	4.40	7:1	15.0	0.90	1.90	7.6
J50-600	600	24	4.80	7:1	16.0	0.70	1.75	7.6

## HT:



**Colour:** Black

**Working Temperature:** -40 to 135°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Suitable for positive and negative pressures. Smooth inner surface. Resistant to ozone, UV, weathering, oil and chemicals. Designed for wide temperature range.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J54-075	75	3	0.50	3:1	2.8	29.0	16.0	7.6
J54-100	100	4	0.72	3:1	3.3	29.0	12.0	7.6, 10
J54-125	125	5	0.89	3:1	4.0	16.0	10.0	7.6, 10
J54-150	150	6	1.05	3.3:1	5.0	8.3	9.0	7.6, 10
J54-180	180	7	1.23	3.3:1	5.3	5.2	8.0	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J54-200	200	8	1.40	3.8:1	6.1	3.4	7.0	7.6, 10
J54-230	230	9	1.90	3.8:1	6.6	3.4	6.5	7.6, 10
J54-250	250	10	2.12	4.3:1	7.3	3.4	6.0	7.6, 10
J54-300	300	12	2.50	4.3:1	8.7	2.0	5.5	7.6, 10



# FLEXAUST POLYURETHANE

## FLEXTHANE MD:



**Colour:** Black

**Working Temperature:** -53 to 107°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Excellent compressibility. Offers best combination between flexibility and abrasion resistance. Cut, gouge and chemical resistant. Efficient flow characteristics. Designed for wide temperature ranges. Plain cut ends.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J58-050	50	2	0.22	5:1	1.40	29	30	7.6, 10
J58-075	75	3	0.27	5:1	2.10	29	24	7.6, 10
J58-100	100	4	0.72	5:1	2.90	29	30	7.6, 10
J58-125	125	5	0.90	6:1	3.70	17	30	7.6
J58-150	150	6	1.05	6:1	3.90	17	20	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J58-180	180	7	1.20	6:1	4.62	11	22	7.6
J58-200	200	8	1.40	6:1	5.30	7	19	7.6
J58-230	230	9	1.60	6:1	6.00	5	17	7.6
J58-250	250	10	1.75	6:1	6.60	4	15	7.6, 10
J58-300	300	12	2.09	6:1	7.90	2.2	13	7.6

## FLEXTHANE HD:



**Colour:** Clear

**Working Temperature:** -50 to 107°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Excellent compressibility. Offers best combination between flexibility and abrasion resistance. Cut, gouge and chemical resistant. Efficient flow characteristics. Designed for wide temperature ranges. Coated wire creates a smooth bend radius. Plain cut ends.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J55-075	76	3	0.59	2.7:1	2.80	29.00	30	7.6
J55-100	102	4	0.84	3.3:1	3.30	29.00	30	7.6
J55-125	127	5	1.04	3:1	4.38	16.70	30	7.6
J55-150	150	6	1.24	3:1	4.60	8.50	30	7.6
J55-180	180	7	1.44	3:1	5.64	5.27	30	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J55-200	200	8	1.70	3:1	6.11	3.50	28	7.6
J55-230	230	9	1.80	4:1	6.80	3.50	24	7.6
J55-250	250	10	1.90	4:1	7.30	3.50	19	7.6
J55-300	300	12	2.80	4:1	8.75	2.00	16	7.6

# FLEXAUST FABRIC REINFORCED WIRE



## FSP-I:



**Colour:** Black with orange wearstrip.

**Working Temperature:** -28 to 82°C

**Features:** Low friction loss. Chemical and moisture resistant. Highly visible orange wearstrip offers external abrasion resistance. Listed as UL 94 V-0 flame resistant. Plain cut end (cuffs available).

**Applications:** Recommended for industrial air movement and fume control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J56-075	75	3	0.60	3:1	5.0	29.0	26	7.6
J56-100	100	4	0.77	2.6:1	4.7	24.0	13	7.6
J56-125	125	5	0.95	2.6:1	5.9	17.0	11	7.6
J56-150	150	6	0.95	4:1	5.1	17.5	5	7.6, 10
J56-180	180	7	1.10	4:1	6.0	11.0	5	7.6
J56-200	200	8	1.25	4:1	6.9	7.3	4	7.6
J56-250	250	10	1.57	4:1	8.6	3.8	3	7.6, 10

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J56-300	300	12	1.75	6:1	N/A	8.0	2.0	7.6
J56-350	350	14	2.64	6:1	N/A	3.0	4.0	7.6
J56-400	400	16	2.96	6:1	N/A	5.0	2.0	7.6
J56-450	450	18	3.10	6:1	N/A	2.0	3.0	7.6
J56-500	500	20	2.80	5.5:1	N/A	1.0	2.0	7.6
J56-600	600	24	3.10	6:1	N/A	0.6	1.8	7.6

## TFR-W:



**Colour:** Black with orange wearstrip.

**Working Temperature:** -40 to 135°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** TFR-W combines the ozone, UV, weathering, oil, and chemical resistance of Santoprene, with the tensile strength, and fatigue resistance of fabric hoses. Plain cut ends.

**Applications:** Recommended for industrial air movement, and fume control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J52-050	50	2	0.146	3:1	3.38	29	30	7.6
J52-063	63	2 1/2	0.270	3:1	4.00	29	20	7.6
J52-075	75	3	0.292	3:1	4.25	29	15	7.6
J52-100	100	4	0.398	4:1	5.25	29	12	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J52-125	125	5	0.506	4:1	5.75	22	10	7.6
J52-150	150	6	0.642	4:1	6.50	12	5	7.6
J52-180	180	7	0.700	4:1	7.00	8	5	7.6
J52-200	200	8	0.798	4:1	7.50	5	5	7.6



# FLEXAUST FABRIC REINFORCED WIRE

## CWGP:



**Colour:** Black

**Working Temperature:** -40 to 121°C

**I.D Tolerances (inches):** To 8": 0 to 0.125" | 8"+: 0 to 0.250"

**Features:** Excellent crush resistance, and tensile strength. Neoprene coating offers excellent abrasion, and chemical resistance. Handles positive and negative pressure. Extremely flexible. More durable than double-ply cotton hose. Listed as UL 94 V-0 flame retardant. Plain cut ends (cuffs available)

**Applications:** Recommended for dust control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J23-025	25	1	0.130	3:1	0.90	29.00	30.0	7.6
J23-032	32	1 1/4	0.140	3:1	0.95	29.00	30.0	7.6
J23-038	38	1 1/2	0.170	3:1	1.70	29.00	30.0	7.6
J23-044	44	1 3/4	0.190	3:1	1.70	29.00	30.0	7.6
J23-050	50	2	0.250	3:1	1.70	29.00	30.0	7.6
J23-057	57	2 1/4	0.275	3:1	1.70	29.00	30.0	7.6
J23-063	63	2 1/2	0.289	3:1	1.80	29.00	30.0	7.6
J23-075	76	3	0.350	3:1	2.40	29.00	30.0	7.6
J23-090	90	3 1/2	0.400	3:1	2.50	22.00	29.0	7.6
J23-100	102	4	0.570	3:1	3.10	29.00	30.0	7.6
J23-114	114	4 1/2	0.630	2.7:1	3.20	17.00	19.0	7.6
J23-127	127	5	0.700	2.7:1	3.50	22.00	17.0	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J23-140	140	5 1/2	0.890	2.7:1	4.00	22.00	15.0	7.6
J23-150	150	6	0.950	2.7:1	4.50	22.00	11.0	7.6
J23-180	180	7	1.000	2.7:1	5.00	12.00	9.0	7.6
J23-200	200	8	1.090	2.7:1	5.50	7.30	6.5	7.6
J23-230	230	9	1.200	2.7:1	6.00	6.00	6.0	7.6
J23-250	250	10	1.360	2.7:1	6.90	5.00	5.0	7.6
J23-300	300	12	1.620	4:1	7.70	3.80	4.3	7.6
J23-355	355	14	2.600	4:1	10.00	3.70	3.6	7.6
J23-400	400	16	2.900	4:1	12.00	2.50	3.2	7.6
J23-450	450	18	3.300	4:1	13.00	1.80	3.0	7.6
J23-500	550	22	3.600	4:1	14.00	1.30	2.6	7.6
J23-600	600	24	4.400	4:1	17.00	0.75	2.2	7.6

## CWGS:



**Colour:** Iron oxide red.

**Working Temperature:** -53 to 287°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Light weight and flexible. Designed for both high and low temperature extremes. Resistant to many oils & solvents, ozone, water, fungus and alkalis. Not recommended for continuous flexing. Plain cut ends (cuffs available).

**Applications:** Recommended for industrial air movement, and fume control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J62-050	50	2	0.21	5:1	1.4	29	30	7.6
J62-063	63	2 1/2	0.29	5:1	1.8	24	30	7.6
J62-075	76	3	0.31	5:1	2.1	14	30	7.6
J62-100	102	4	0.40	6.6:1	2.7	12	18	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J62-125	125	5	0.50	6.6:1	3.3	6	14	7.6
J62-150	150	6	0.54	6.6:1	3.7	5	7	7.6
J62-180	180	7	0.67	6.6:1	4.2	4	6	7.6
J62-200	200	8	0.76	6.6:1	4.9	2	5	7.6

# FLEXAUST FLEX-LOK FABRIC MECHANICAL



## FLEX-LOK NPB:



**Colour:** Black

**Working Temperature:** -53 to 121°C

**Features:** Fabric is locked around a coated steel wire, by a metal strip formed into a clip. Outstanding resistance to external abrasion. Extremely flexible and easily compressed. Ideal for vehicle exhaust applications with external abrasion. Plain cut ends.

**Applications:** Recommended for fume control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J60-075	76	3	0.52	5:1	3.5	4.1	11.11	7.6, 10
J60-100	102	4	0.46	8:1	3.3	3.2	5.86	7.6, 10
J60-125	127	5	0.57	8:1	4.0	3.0	4.70	7.6, 10
J60-150	152	6	0.60	10:1	4.5	2.8	3.90	7.6, 10
J60-180	178	7	0.70	10:1	5.0	2.4	3.80	7.6, 10

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J60-200	203	8	0.80	10:1	6.0	2.5	3.70	5, 7.6
J60-230	230	9	0.90	10:1	7.0	2.0	3.00	5, 7.6
J60-250	250	10	0.99	10:1	7.5	2.0	3.00	5, 7.6
J60-300	304	12	1.18	10:1	9.0	1.5	2.50	5, 7.6

## FLEX-LOK SF:



**Colour:** Silver

**Working Temperature:** -53 to 287°C

**I.D Tolerances (inches):** To 8: 0 to 0.125 | 8+: 0 to 0.250

**Features:** Fabric is locked around a coated steel wire, by a metal strip formed into a clip. Outstanding resistance to external abrasion. Extremely flexible and easily compressed. Ideal for vehicle exhaust applications with external abrasion. Plain cut ends.

**Applications:** Recommended for fume control applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J61-075	76	3	0.52	5:1	3.51	4.1	11.11	7.6
J61-100	102	4	0.46	8:1	3.28	3.2	5.86	7.6
J61-125	127	5	0.57	8:1	4.09	3.0	4.70	7.6
J61-150	152	6	0.60	8:1	4.51	2.8	3.93	7.6
J61-180	178	7	0.70	10:1	5.00	2.4	3.80	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J61-200	203	8	0.80	10:1	6.05	2.5	3.67	7.6
J61-230	230	9	0.90	10:1	7.00	2.0	3.00	7.6
J61-250	250	10	0.99	10:1	7.54	2.0	2.94	7.6
J61-300	304	12	1.18	10:1	9.03	1.5	2.46	7.6



# FLEXAUST SPRINGFLEX

## FSP-V:



**Colour:** Yellow with black wearstrip

**Working Temperature:** -28 to 82°C

**Features:** Lightweight duct for blower applications. Highly compressible. Retractability allows for convenient storage and easy transport. Low friction loss. Wearstrip offers external abrasion resistance. Listed as UL 94 V-0 flame retardant.

**Applications:** Recommended for industrial air movement applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J31-150	152	6	0.250	10:1	3.5	5.00	1.85	7.6
J31-200	203	8	0.431	10:1	4.7	6.00	1.70	7.6
J31-230	228	9	0.500	10:1	5.2	4.00	1.70	7.6
J31-250	254	10	0.534	10:1	6.0	3.20	1.67	7.6
J31-300	305	12	0.638	10:1	7.0	1.84	1.20	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J31-350	356	14	0.741	10:1	8.3	1.20	1.00	7.6
J31-400	406	16	0.845	10:1	9.5	0.78	0.80	7.6
J31-450	457	18	0.950	10:1	10.3	0.55	0.50	7.6
J31-500	508	20	1.050	10:1	11.5	0.40	0.50	7.6

## SD-W:



**Colour:** Yellow with black wearstrip.

**Working Temperature:** -53 to 121°C

**Features:** Ideal for moving large volumes of air in portable or permanent ventilation/exhaust systems. Highly compressible. Low friction loss. Retractability allows for easy storage and transport. Listed as UL 94 V-0 fire retardant.

**Applications:** Recommended for industrial air movement applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J30-100	100	4	0.25	10:1	3.0	N/A	5.4	7.6
J30-125	125	5	0.30	10:1	3.3	N/A	3.0	7.6
J30-150	152	6	0.34	10:1	3.5	N/A	2.3	7.6
J30-200	203	8	0.60	10:1	4.8	N/A	1.7	7.6
J30-250	254	10	0.72	10:1	5.9	N/A	1.4	7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J30-300	306	12	0.85	10:1	7.2	N/A	1.2	7.6
J30-350	356	14	0.99	10:1	8.3	N/A	1.0	7.6
J30-400	406	16	1.10	10:1	9.5	N/A	0.9	7.6
J30-450	457	18	1.60	10:1	10.8	N/A	0.8	7.6
J30-500	508	20	1.90	10:1	12.3	N/A	0.7	7.6



## STO-STACK:



**Colour:** Yellow with black wearstrip

**Working Temperature:** -28 to 82°C

**Features:** Easily compressible into self-storage bag for easy handling and transportation. Wearstrip offers external abrasion resistance. Ideal for moving large volumes of air, smoke or fumes using portable and temporary ventilation blowers under positive pressure. Manufactured with flame retardant materials. Enclosed belted cuff one end, enclosed nylon ring one end.

**Applications:** Recommended industrial air movement applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J42-200	203	8	0.60	10:1	4.6	N/A	1.2	4.5, 7.6
J42-250	254	10	0.74	10:1	8.0	N/A	0.9	4.5, 7.6
J42-300	305	12	0.89	10:1	6.9	N/A	0.8	4.5, 7.6
J42-350	350	14	1.00	10:1	8.0	N/A	0.7	4.5, 7.6

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J42-400	406	16	1.10	10:1	9.2	N/A	0.6	4.5, 7.6
J42-450	457	18	1.30	10:1	10.3	N/A	0.5	4.5, 7.6
J42-500	508	20	1.40	10:1	11.5	N/A	0.5	4.5, 7.6
J42-600	608	24	1.70	10:1	13.8	N/A	0.4	4.5, 7.6

## FLEXAUST ACCESSORIES

### CONNECTORS:



Available in stainless steel and aluminium with raised lip to prevent hose damage.

Inside Diameter		Connector Part No	J-Lock Part No
mm	in		
38.0	1 1/2	J83-040	
50.0	2	J83-050	
75.0	3	J83-075	

Inside Diameter		Connector Part No	J-Lock Part No
mm	in		
100.0	4	J83-100	J84-100
125.0	5	J83-125	J84-125
150.0	6	J83-150	J84-150
175.0	7	J83-175	

### J-LOCK:



A convenient method to make a quick connection.

Inside Diameter		Connector Part No	J-Lock Part No
mm	in		
200.0	8	J83-200	J84-200
250.0	10	J83-250	J84-250
300.0	12	J83-300	J84-300
350.0	14	J83-350	J84-350

Inside Diameter		Connector Part No	J-Lock Part No
mm	in		
400.0	16	J83-400	J84-400
450.0	18	J83-450	J84-450
500.0	20	J83-500	J84-500
600.0	24	J83-600	



# FLEXAUST GENESIS

## UNI-LOOP:



**Colour:** Grey

**Working Temperature:** -40 to 60°C

**I.D Tolerances (inches):** 0 to 0.070"

**Features:** Light weight gray polyethylene copolymer wall hose construction. Reinforced with an integral polyethylene helix. Handles low positive and low negative pressure. Smooth interior for efficient flow characteristics, minimum pressure drop, low friction loss, and clogging prevention. Superior external abrasion resistance. Tight bending characteristics. Crush-resistant.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J41-025	25	1	0.085	N/A	2.90	29	N/A	7.6, 15
J41-032	32	1 1/4	0.127	N/A	3.40	29	N/A	7.6, 15

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J41-038	38	1 1/2	0.151	N/A	3.96	25	N/A	7.6, 15
J41-050	50	2	0.200	N/A	5.16	20	N/A	7.6, 15

## GPE:



**Colour:** Black

**Working Temperature:** -40 to 60°C

**I.D Tolerances (inches):** 0 to 0.035"

**Features:** Suited to low pressure air movement and fumes. Excellent for light vacuum. Light weight and flexible. Smooth interior. Moderate abrasion resistance. Crush resistant.

**Applications:** Recommended for industrial air movement and fume control.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J40-038	38	1 1/2	0.18	N/A	2.20	29	20	7.6, 15
J40-050	50	2	0.23	N/A	3.50	29	19	7.6, 15

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J40-063	63	2 1/2	0.24	N/A	4.20	16	10	7.6, 15
J40-076	76	3	0.30	N/A	5.96	10	10	7.6, 15

## MARK II:



**Colour:** Clear

**Working Temperature:** -40 to 60°C

**I.D Tolerances (inches):** 1.5-2.5" = 0-0.025" | 3-4" = 0-0.036"

**Features:** Ideal for insulation blowing. Handles both positive and negative pressure. Easy to handle and flexible in all temperatures. Translucent wall for easy monitoring. Resists clogging Convolved interior. Crush resistant. Conforms to Title 21 FDA.

**Applications:** Recommended for light bulk material handling applications.

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J33-038	38	1 1/2	0.18	N/A	2.20	12	16.0	7.6, 15
J33-050	50	2	0.23	N/A	3.50	9	14.0	7.6, 15
J33-065	63	2 1/2	0.35	N/A	4.00	8	13.5	7.5, 15

Product Code	Inside Diameter		Weight lbs/ft	Compression Ratio	B end Radius in	Max Negative Pressure in/hg	Max Positive Pressure PSI	Roll Length m
	mm	in						
J33-075	76	3	0.42	N/A	6.00	6	11.0	7.6, 15
J33-100	100	4	0.60	N/A	6.25	4	10.0	7.6, 15

# FLEXAUST BENDWAY



Bendway A  
(Aluminium)



Bendway S  
(304 S/S)

**Colour:** Silver

**Working Temperature:** A= -73 to 204°C | S= -240 to 426°C

**I.D Tolerances (inches):** 0 to 0.250"

**Standard Length:** 3m

**Features:** Light weight and hand bendable. Flexibility and self supporting to form elbows and turns easily during installation. Designed for extreme temperature applications. Resists metal fatigue, weathering and most corrosive fumes & chemicals. Not recommended for continuous flexing. Plain cut ends.

**Applications:** Recommended for industrial air movement, and fume control applications.

Inside Diameter		Aluminum	Weight	Bend Radius	304 S/S	Weight	Bend Radius	S/S Joiner
mm	in	Part No	(lbs/ft)	(in)	Part No	(lbs/ft)	(in)	Part No
50	2	J80-050	0.113	4.00	J81-050	0.17	2.1	J83-050
75	3	J80-075	0.167	5.70	J81-075	0.31	3.3	J83-075
100	4	J80-100	0.200	7.48	J81-100	0.35	4.3	J83-100
125	5	J80-125	0.250	9.34	J81-125	0.45	5.4	J83-125
150	6	J80-150	0.300	11.20	J81-150	0.54	6.5	J83-150
180	7	J80-180	0.350	13.06	J81-180	0.62	7.5	J83-180
200	8	J80-200	0.350	14.96	J81-200	0.64	8.7	J83-200
250	10	J80-250	0.440	18.68	J81-250	0.80	10.8	J83-250
300	12	J80-300	0.530	22.39	J81-300	0.95	13.0	J83-300





# FLEXAUST GARAGE EXHAUST

## EXHAUST HOSE:

For use in mechanical workshops to safely convey harmful fumes away from work areas.

**Material:** EPDM Polymer, resistant to heat, ageing, and fumes.

**Construction:** Unreinforced convoluted walls, special cuffed ends so hose lengths can be easily joined or adaptors fitted.

**Flexibility:** Uniform wall thickness, and large convolutions permit severe distortion and bending without kinking.

**Crush-Proof:** Totally crush resistant, due to unique manufacturing process ensuring 100% hose recovery.



Product Code	Inside Diameter		Roll Length m
	mm	in	
J36-050	51	2	3.05
J36-063	63	2 1/2	3.05
J36-075	76	3	3.05
J36-100	102	4	3.05
J36-125	127	5	3.05

## UNIVERSAL ADAPTOR:



Used to connect exhaust hose to tail pipe. Sizes 65 & 75mm.

**Part Number: J36-001**

## DIESEL ELBOW:



Used to connect exhaust hose to diesel stacks. Sizes 100 & 125mm

**Part Number: J36-003**

## "Y" PIECE:



Used to connect two tail pipe hoses to one outlet hose. 65x65x75mm. **J36-002**

## DOOR PORT:



Hose outlet port, installs into doors up to 25mm thick. Sizes 50 & 65mm. **J36-004**

**AUTHORISED RE-SELLER:**