

Barflex PVC Suction



Grey Heavy Duty ~ General Purpose



A heavy duty suction/discharge hose. It is strong and durable with a rigid PVC spiral. Mirror smooth bore for increased flow and pumping efficiency.

Properties

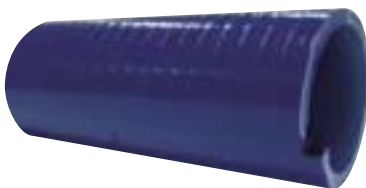
Colour	Grey
Temperature Range	-5°C to +60°C
Chemical Resistance	Good
Flexibility	Good
Weathering Properties	Good
Abrasion Resistance	Excellent

Applications

Conveyance of water, slurries, sludge, waste matter, some chemicals, granules, sand & gravel. Widely used in the general manufacturing and building industries.

Nominal I.D. (mm)	O.D. (mm)	Working Pres. @ 20°C		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend	
		Mpa	P.S.I.			Radius (mm)	Coil Lengths in Metres
25	31.4	1.0	145	-90	0.39	120	20, 40
32	38.6	0.9	130	-90	0.53	150	20, 40
38	45.6	0.8	115	-90	0.69	200	20, 40
44	52.6	0.8	115	-90	0.84	240	20
50	59.6	0.7	100	-90	1.07	270	20, 40
63	73.3	0.6	85	-90	1.51	330	20, 40
76	88.0	0.6	85	-90	2.26	440	20, 40
102	116.0	0.5	75	-90	3.17	620	20
127	143.0	0.5	75	-90	4.33	860	20
150	170.0	0.3	45	-90	6.73	1,100	20

Super E Heavy Duty ~ Petrol & Oil



An extremely flexible, thick walled suction/delivery hose with outstanding resistance to hydrocarbon based chemicals, including diesel fuel, petrol, fuel oil greases and lubricants. Smooth bore ensures maximum pumping efficiency.

Properties

Colour	Dark Blue
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Weathering Properties	Good
Abrasion Resistance	Excellent

Applications

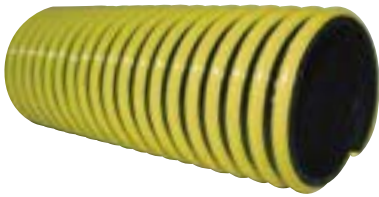
Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Nominal I.D. (mm)	O.D. (mm)	Working Pres. @ 20°C		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend	
		Mpa	P.S.I.			Radius (mm)	Coil Lengths in Metres
25	34.0	0.7	100	-90	0.55	80	20, 40
32	41.0	0.7	100	-90	0.70	120	20, 40
38	48.0	0.6	85	-90	0.87	180	20, 40
50	62.0	0.5	75	-90	1.33	220	20, 40
63	76.0	0.5	75	-90	1.81	270	20, 40
76	90.0	0.5	75	-90	2.44	350	20, 40
102	117.0	0.4	60	-90	3.41	550	20
150	170.0	0.35	52	-90	6.73	980	Made to Order



Barflex PVC Suction Hoses

Tigertail Heavy Duty ~ Petrol & Oil



An extremely flexible suction/discharge hose with a hard wearing exposed rigid PVC spiral. Excellent chemical resistance, making the hose suitable for diesel fuels, petrol, oils, sewage and chemicals.

Properties

Colour	Black with Exposed Yellow Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Weathering Properties	Good
Abrasion Resistance	Excellent

Applications

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Nominal		Working		Vacuum Rating	Min Bend		
I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.		Weight Kg/m	Radius (mm)	Coil Lengths in Metres
50	61.0	0.3	45	-80	0.88	220	20
63	76.0	0.3	45	-80	1.27	270	20
76	90.0	0.3	45	-80	1.62	350	20
102	118.0	0.3	45	-80	2.43	450	20
127	143.0	0.3	45	-80	3.99	475	20
150	167.0	0.3	45	-80	5.10	500	20
203	222.0	0.3	45	-80	7.55	650	Made to Order

Black Boss Medium Duty ~ Petrol & Oil



A medium duty chemical suction/discharge hose. Extremely flexible and lighter weight product for the less demanding applications.

Properties

Colour	Black
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Weathering Properties	Good
Abrasion Resistance	Good

Applications

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Nominal		Working		Vacuum Rating	Min Bend		
I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.		Weight Kg/m	Radius (mm)	Coil Lengths in Metres
19	24.9	0.65	95	-90	0.26	40	20, 40
25	32.0	0.65	95	-90	0.41	65	20, 40
32	39.0	0.65	95	-90	0.54	100	20, 40
38	46.2	0.55	80	-90	0.70	150	20, 40
50	60.0	0.45	65	-90	1.07	190	20, 40
63	74.1	0.45	65	-90	1.50	230	20, 40
76	89.0	0.45	65	-90	2.25	330	20, 40
102	115.5	0.45	65	-90		520	20

Barflex PVC Suction Hoses



Blueline Oil & Tanker



Medium duty flexible PVC suction/discharge hose. Good resistance to chemicals and oil. Highly flexible at low temperatures and a mirror smooth bore for pumping efficiency.

Properties

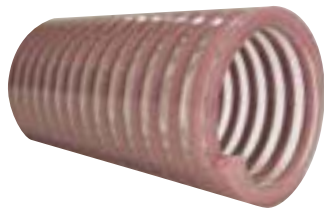
Colour	Blue
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Weathering Properties	Good
Abrasion Resistance	Good

Applications

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Nominal I.D. O.D. (mm) (mm)	Working Pres. @ 20°C Mpa P.S.I.		Vacuum Rating KPa/20°C	Min Bend		Coil Lengths in Metres
	Weight Kg/m	Radius (mm)		Weight Kg/m	Radius (mm)	
25 32.0	1.0 145	-90	0.41	75	20	
32 40.6	0.9 130	-90	0.51	110	20	
38 45.6	0.9 130	-90	0.70	165	20	
50 60.2	0.7 102	-90	1.05	210	20	
63 73.5	0.6 87	-90	1.42	250	20	
75 87.8	0.6 87	-90	2.03	360	20	
100 116.6	0.5 73	-90	3.10	560	20	

Wine ~ Claret Food and Beverage



Heavy duty flexible food quality PVC suction/discharge hose reinforced with a rigid spiral. Has a smooth bore to minimise flow losses. Conforms to AS2070.

Properties

Colour	Clear with Claret Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Good
Abrasion Resistance	Excellent
UV Resistant	Excellent

Applications

Suitable for the wine, canning and food packaging industries. It can be used for the suction of wine & spirits up to 28 1/4 proof. The smooth bore enables easy cleaning and reduces bacteria buildup.

Nominal I.D. O.D. (mm) (mm)	Working Pres. @ 20°C Mpa P.S.I.		Vacuum Rating KPa/20°C	Min Bend		Coil Lengths in Metres
	Weight Kg/m	Radius (mm)		Weight Kg/m	Radius (mm)	
25 34.0	0.7 100	-90	0.60	160	20, 40	
32 41.0	0.7 100	-90	0.71	190	20, 40	
38 48.0	0.6 85	-90	0.82	230	20, 40	
50 62.0	0.5 75	-90	1.20	290	20, 40	
63 76.0	0.5 75	-90	1.73	360	20, 40	
76 90.0	0.5 75	-90	2.29	450	20, 40	
102 117.0	0.4 60	-90	3.33	640	20	
127 143.0	0.4 60	-90	4.58	900	Made to Order	
150 170.0	0.35 50	-90	6.75	1,200	Made to Order	



Barflex PVC Suction Hoses

Standard Food Contact / Milk Tanker



A general purpose suction/discharge hose for the transfer of food products, including beer, wine, drinking water and milk. Conforms to AS2070. Resistant to chemicals used in cleaning

Properties

Colour	Clear with Bone rigid PVC Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Good
Flexibility	Excellent
Abrasion Resistance	Good

Applications

Suitable for the tanker delivery of milk, other dairy products, drinking water, wine and other food products. The smooth bore enables easy cleaning and reduces bacteria buildup.

Nominal I.D. (mm)	O.D. (mm)	Working Pres. @ 20°C		Vacuum Rating KPa/20°C	Min Bend		
		Mpa	P.S.I.		Weight Kg/m	Radius (mm)	Coil Lengths in Metres
25	32.0	0.7	100	-90	0.41	120	20, 40
32	39.0	0.7	100	-90	0.52	150	20, 40
38	46.2	0.6	85	-90	0.68	200	20, 40
50	60.0	0.5	75	-90	1.02	270	20, 40
63	74.3	0.5	75	-90	1.40	330	20, 40
76	89.0	0.4	60	-90	2.01	440	20, 40
102	116.0	0.4	60	-90	3.06	620	20

C View S



An exceptionally flexible, clear suction/discharge hose suitable for food and beverages. The clear rigid helix makes the hose completely transparent. It is UV light stabilised and conforms to AS2070 1999.

Properties

Colour	Clear with Clear rigid PVC Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Abrasion Resistance	Good

Applications

Suction of any fluid that requires a food grade hose including wineries, milk collection or processing, canneries, and food processing plants. It can be used for the suction or delivery of wine & spirits to 28 1/4 proof.

Nominal I.D. (mm)	O.D. (mm)	Working Pres. @ 20°C		Vacuum Rating KPa/20°C	Min Bend		
		Mpa	P.S.I.		Weight Kg/m	Radius (mm)	Coil Lengths in Metres
25	32.0	1.0	145	-90	0.43	120	20
32	40.6	0.9	130	-90	0.65	150	20
38	45.6	0.9	130	-90	0.70	200	20
50	60.2	0.7	102	-90	1.05	270	20
63	73.5	0.6	87	-90	1.44	330	20
75	87.8	0.6	87	-90	1.98	440	20
100	116.6	0.5	73	-90	3.14	620	20
150	170.0	0.4	58	-90	5.86	1,100	20

C View SP



Specifically designed to outperform all other hoses in the beverage industry. It is both a suction and pressure hose in one. It is UV light stabilised, conforms to AS2070 for use with food products and uses a plastic helix that will not rust or cut the hands of operators.

Properties

Colour	Clear with Clear rigid PVC Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Excellent
Flexibility	Excellent
Abrasion Resistance	Excellent

Applications

Pressure or suction of any liquid or semi liquid that requires a food grade hose. Included are wineries, milk processing plants or tankers. Can be used with wine and spirits to 28 1/4 proof.

Nominal I.D. (mm)	O.D. (mm)	Working Pres. @ 20°C		Vacuum Rating KPa/20°C	Min Bend		
		Mpa	P.S.I.		Weight Kg/m	Radius (mm)	Coil Lengths in Metres
25	35.5	1.2	175	-90	0.68	130	30
38	48.5	1.2	175	-90	1.01	220	30
50	64.5	0.9	131	-90	1.67	300	30

Barflex PVC Suction Hoses



Greenline Abrasive Resistant



A heavy duty suction/discharge hose especially formulated to be hardwearing and resistant to abrasion. A flexible thick PVC/Nitrile/ Urethane blend with an external rigid PVC spiral results in a hose with exceptional wear resistance, both inside and out, and flexibility for ease of use.

Properties		Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend	
		I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)	Coil Lengths in Metres
Colour	Black with Green rigid Spiral								
Temperature Range	-5°C to +60°C								
Chemical Resistance	Excellent	32	41.5	0.3	40	-90	0.55	250	20
Flexibility	Excellent	38	48.4	0.3	40	-90	0.65	28	20
Weathering Properties	Excellent	45	55.5	0.3	40	-80	0.75	310	20
Abrasion Resistance	Excellent	50	64.5	0.3	40	-80	0.88	350	20
Applications		63	77.0	0.3	40	-70	1.34	370	20
Pumping slurries, air seeder machines, industrial/ commercial vacuum cleaning.		75	95.0	0.3	40	-70	1.60	400	20
		100	118.0	0.3	40	-70	2.40	500	20
		127	150.0	0.3	40	-70	4.75	550	20
		150	174.0	0.3	40	-60	5.96	600	20
		203	224.0	0.3	40	-60	7.55	650	10

Clear/Black Air Seeder



A medium duty flexible PVC suction/discharge hose reinforced with a black spiral. It has a mirror smooth bore to minimise friction losses.

Properties		Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend	
		I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)	Coil Lengths in Metres
Colour	Clear with Black rigid PVC Spiral								
Temperature Range	-5°C to +60°C								
Chemical Resistance	Good	25	31.4	0.8	116	-90	0.34	120	20, 30
Flexibility	Excellent	32	38.4	0.7	102	-90	0.47	150	20, 30
Abrasion Resistance	Excellent	38	45.4	0.6	87	-90	0.62	200	20, 30
Applications		44	52.0	0.6	79	-90	0.70	240	20, 30
Suitable for primary, secondary and tertiary lines on air seeder machines.		50	59.2	0.5	72	-90	0.93	300	20, 30
		63	73.3	0.5	72	-90	1.43	400	20, 30
		76	87.4	0.4	58	-90	2.02	450	20, 30

Barflex Spa Hose



A highly flexible suction/discharge hose designed specifically for Spa operations.

Properties		Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend	
		I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)	Coil Lengths in Metres
Colour	Fawn								
Chemical Resistance	Excellent								
Flexibility	Good	25	33.9	0.7	100	-90	0.58	120	20
Applications		41	48.5	0.6	85	-90	0.75	220	20
Flexible plumbing line used in spa's.		50	60.6	0.5	75	-90	1.25	270	20



Barflex PVC Suction Hoses

Ridgeback ~ Light Duty



A light weight, multi purpose suction/discharge hose. The corrugated outer surface allows for a tight bend radius.

Properties

Colour	Clear with Clear rigid PVC Spiral
Temperature Range	-5°C to +60°C
Chemical Resistance	Good
Flexibility	Excellent
Abrasion Resistance	Good

Applications

Transporting light weight slurries or particulates including grains, seeds and plastic granules. Not approved for use with foodstuffs.

Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend		Coil Lengths in Metres
I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)		
25	32.4	0.4	60	-90	0.32	40	20, 40	
32	40.0	0.4	60	-90	0.37	50	20, 40	
38	46.5	0.4	60	-90	0.47	60	20, 40	
50	60.8	0.4	60	-90	0.75	100	20, 40	
63	73.5	0.3	45	-90	0.90	150	20, 40	
76	89.0	0.3	45	-90	1.15	300	20, 40	

LPG Vent ~ Light Duty



A highly flexible hose manufactured to AS1425 Section 2.2 covering LPG fuel systems for vehicle engines

Properties

Colour	Black
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Applications

Suitable for use in converting cars, trucks and forklifts from petrol to gas.

Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend		Coil Lengths in Metres
I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)		
38	46.0	0.3	36	-90	0.45	60	20, 40	
50	60.8	0.3	36	-90	0.73	100	20, 40	

Odor Free Sanitation Hose



A suction/discharge hose especially formulated for use with sanitation systems in boats, caravans and recreational vehicles. It will minimise odours in the confined spaces and is designed to withstand the chemicals used in the systems.

Properties

Colour	Beige
Chemical Resistance	Excellent
Flexibility	Good

Applications

Suitable for use in all pressure or vacuum toilet systems.

Nominal		Working		Vacuum Rating KPa/20°C	Weight Kg/m	Min Bend		Coil Lengths in Metres
I.D. (mm)	O.D. (mm)	Pres. @ 20°C Mpa	P.S.I.			Radius (mm)		
19	24.9	0.65	95	-90	0.26	60	20	
25	32.0	0.70	102	-90	0.42	120	20	
38	46.2	0.90	130	-90	0.71	200	20	