

May 2016



The Future of

HOSE | **BARFELL™**
TECHNOLOGY |



Why buy **Barfell?**



- Australian owned private Company, all products are designed for Australian conditions with owners involved in business.
- All Barfell products are made to the highest standards.
- Products are guaranteed to our published specifications and comply with Australian Standards where possible.
- A wide range of stocked products ensuring the right hose for the job.
- Literature, training & technical support readily available.
- Custom designed products and custom lengths available with short lead times.

Pressure Hose

3 to 7

- PVC Pressure hose to 50 mm
- Fire retardant and anti static hose

Tubing

8 to 9

- Nylon & PVC tube
- TPR tube
- Anti Static tube
- EVA beverage tube

Barflex PVC Suction Hose

10 to 14

- PVC Suction hose to 200 mm

Sunny Layflat Hose

15

- Light, Medium & Heavy Duty

Barflo Hose

16

- EVA wound seeder hose and ducting

Pool Hose

17

- Pool hose, cuffs and joiners

White Goods Fittings & Assemblies

18

- White goods fittings and assemblies

Oetiker

19

- Hose clamps

Pressure Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Burst Pres. @ 20°C		Weight Kg/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.	Mpa	P.S.I.		

General purpose air and water hose with a highly distinctive yellow & blue stripes, optimum flexibility, resilience & kink resistance.

SUPER ULTRAFLEX



201650	6	12.8	2.0	290	8.0	1,160	0.13	20, 100s, 300r
201652	8	14.8	2.0	290	8.0	1,160	0.16	20, 100s, 300r
201654	10	16.6	2.0	290	8.0	1,160	0.17	20, 30, 80s, 100, 300r
201656	12.5	19.3	2.0	290	8.0	1,160	0.19	20, 55s, 100, 250r
201658	20	29.0	1.6	230	6.4	920	0.45	20, 100
201660	25	34.6	1.6	230	6.4	920	0.62	20, 100
201662	31.5	42.9	1.6	230	6.4	920	1.15	20, 60
201664	38	50.6	1.6	230	6.4	920	1.56	20, 40
201666	50	63.0	1.6	230	6.4	920	2.40	20, 40

Applications Suitable for general purpose air & water supply. Also suitable for the conveyance of liquids, gases and many chemicals. Ideal for high pressure air lines and compressors.

Exceeds AS/NZ2554 Class B for burst pressure, wall thickness, abrasion resistance, weathering resistance, low temperature flexibility, ozone resistance and bond strength.

Inner wall Black
Outer wall Yellow with Blue Stripe

For air, water and fluid transfer where low temperature flexibility is required. Oil mist resistance makes the hose the ideal choice for nail guns and other air operated hand tools.

BLUE COLD FLEX



201391	6	12.8	2.0	290	8.0	1,160	0.13	20, 100, 300r
201411	8	14.0	2.0	290	8.0	1,160	0.13	20, 100, 300r
201441	10	16.6	2.0	290	8.0	1,160	0.18	20, 30, 70s, 100, 200r
201461	12.5	19.3	2.0	290	8.0	1,160	0.22	20, 50s, 100, 200r
201463	19	26.5	1.6	230	6.4	920	0.51	20, 100

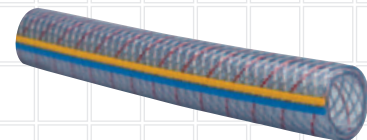
Applications Air lines to all pneumatic tools and portable equipment.

Meets AS/NZ2554 Class B.

Inner wall Black
Outer wall Smooth Blue

A Translucent multi purpose food contact hose. It meets AS2070 1999, with a food contact inner and outer covering. The hose is highly flexible but kink resistant with a highly distinctive dual striping.

TMP II



201105	6	10.2	1.4	200	5.6	800	0.08	20, 100s, 300r
201108	8	12.4	1.4	200	5.6	800	0.10	20, 100s, 300r
201111	10	15.0	1.4	200	5.6	800	0.14	20, 80s, 100, 300r
201151	12.5	18.1	1.4	200	5.6	800	0.19	20, 55S, 100, 250r
201156	16	22.8	1.4	200	5.6	800	0.30	20, 100
201161	20	27.6	1.4	200	5.6	800	0.40	20, 100
201166	25	33.4	1.4	200	5.6	800	0.54	20, 100
201176	31.5	40.9	1.2	175	4.8	700	0.97	20, 60
201186	38	49.8	1.2	175	4.8	700	1.32	20, 40
201188	50	64.2	0.9	131	3.6	524	2.12	20, 40

Applications Suitable for air, water, food and beverage liquids and semi liquids and petroleum based products.

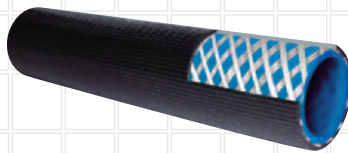
Meets AS2070 1999, with a food contact inner and outer covering.

Inner wall Clear
Outer wall Clear with Yellow and Blue Stripes

Pressure Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Burst Pres. @ 20°C		Weight Kg/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.	Mpa	P.S.I.		

SPRAYFLEX 300 CHEMICAL



Inner wall Blue
Outer wall Smooth Black

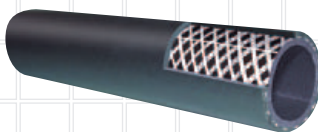
A premium hose designed for medium pressure weedicide, pesticide and general chemical transfer. Its distinctive blue inner tube is a PVC/Nitrile blend giving excellent resistance to most hydrocarbon solvents including aromatics, resulting in an extended life in the most demanding applications. The black outer cover is also chemical resistant and resistant to ultraviolet light.

201308	8	14.4	2.1	297	8.4	1,188	0.15	20, 100, 200r
201310	10	16.4	2.1	297	8.4	1,188	0.19	20, 100, 200r, 300r
201320	12.5	19.0	2.1	297	8.4	1,188	0.22	20, 50s, 100, 250r
201325	20	27.5	2.1	297	8.4	1,188	0.42	20, 100, 100r
201327	25	35.2	2.1	297	8.4	1,188	0.63	20, 100
201329	31.5	42.5	2.1	297	8.4	1,188	0.66	20, 30, 60
201330	38	52.0	2.1	297	8.4	1,188	1.35	20, 60

Applications Transferring diluted weedicides, pesticides in general agricultural and horticultural applications.

Also ideal for transferring a wide range of demanding chemicals in general industry.

AG SPRAY BLACK



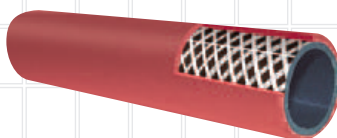
Inner wall Black
Outer wall Smooth Black

A general purpose agricultural spray and chemical hose for medium pressures. Lower superior resistance to solvents and longer life.

202664	10	16.4	2.1	297	8.4	1,188	0.19	30, 100, 200r
202666	12.5	19.0	2.1	297	8.4	1,188	0.22	30, 100, 200r
202668	19	27.5	2.1	297	8.4	1,188	0.42	30, 100

Applications Transferring diluted weedicides, pesticides in general agricultural and horticultural applications.

HI TEMPERATURE MULTI PURPOSE HOSE



Inner wall Black
Outer wall Smooth Matt Red

A new specialty hose with extremely high resistance to many chemicals including biodiesel and other hydrocarbons and solvents. Also retains strength at

201204	10	17.0	2.1	300	8.4	1,200	0.27	20, 100
201206	12.5	20.5	2.1	300	8.4	1,200	0.37	20, 100
201208	19	29.0	2.1	300	8.4	1,200	0.60	20, 100

Applications Multipurpose hose suitable for higher temperatures where general purpose rubber hoses have been traditionally used. An excellent hot wash hose.

Temperature Range -5°C to +90°C
Note 12.5 mm Biodiesel hose tested to 4.8 Mpa burst at 95 degrees C when

BARFELL GAS HOSE



Inner wall Black
Outer wall Beige

231493	6.4	12.8	2.6	375	10.4	1,500	0.13	LPG	20, 100
231071	8	15.0	1.3	180	5.0	725	0.17	Class A	20, 100
231084	10	18.5	2.6	375	10.4	1,500	0.26	Class C	20, 100

Conforms to AS1869

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Pressure Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Burst Pres. @ 20°C		Weight Kg/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.	Mpa	P.S.I.		

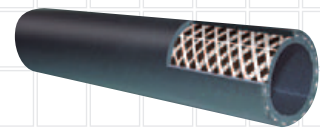
Petrol and oil resistant hose with excellent flexibility. The PVC/Nitrile blend inner tube is highly resistant to hydrocarbons including aromatics. Excellent resistance to UV light ensures a long life. Good low temperature flexibility.

201470	19	27.0	1.0	145	4.0	580	0.36	20, 100
201481	25	33.5	1.0	145	4.0	580	0.55	20, 60
201481-003	25	33.5	1.0	145	4.0	580	0.55	3m Retail Pack

Applications Dispensing fuels from overhead tanks and drums.

Both the 19 & 25 mm hoses includes **twin antistatic copper wires** for increased safety when used to transfer volatile solvents.

DRUM PUMP BLACK



Inner wall Black PVC/Nitrile Blend
Outer wall Smooth Black with anti-static wires

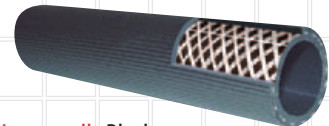
The hose is lightweight, flexible, resistant to UV light and has self extinguishing properties.

201500	19	26.0	1.0	145	4.0	580	0.36	20, 30, 36, 50, 100
201510	25	32.0	1.0	145	4.0	580	0.55	20, 30, 36, 100

Applications Stationary or mobile hose reels in fire control systems located in commercial or public buildings. Also an excellent general purpose water delivery hose.

Manufactured to AS/NZ1221

FIRE REEL HOSE BLACK



Inner wall Black
Outer wall Ribbed Black

Approved braided divers air breathing hose for professional and sports diving. Also suitable for breathing apparatus for spray booths and sand blasting. Conforms to AS2299 and AS/NZ1716. Outer cover pricked for added safety. Extremely low odor inner tube.

201600	8	14.3	1.6	235	6.4	940	0.14	50,100,300r
201610	10	17.2	2.5	365	10.0	1,460	0.22	50,100,300r

Applications Diving, air breathing applications.

Manufactured to AS2299 and AS/NZ1716.

DIVERS AIR BREATHER



Inner wall White
Outer wall Smooth Yellow

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Pressure Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Burst Pres. @ 20°C		Weight Kg/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.	Mpa	P.S.I.		

FRAS



Fire resistant anti static hose with unique 3 layer construction that offers optimum performance and handling characteristics.

201780	10	18.0	2.1	305	8.4	1,200	0.25	20, 100
201782	12.5	20.9	2.1	305	8.4	1,200	0.26	20, 30, 100
201784	20	29.4	2.1	305	8.4	1,200	0.58	20, 30, 100
201786	25	34.8	2.1	305	8.4	1,200	0.71	20, 30, 100
201790	38	48.8	2.1	305	8.4	1,200	1.19	20,, 150, 200
201792	50	62.4	2.1	305	8.4	1,200	1.80	20, 100, 200

Inner wall Black
Outer wall Ribbed Yellow with Black Stripe.

Applications Underground air and water mining hose.

Manufactured to AS2660 Class A (1991) and AS/NZ2554 Class A.

MINE BOLT



Fire resistant anti static twin hose with 12.5mm and 25 mm hoses permanently coupled together as one hose. Each hose has a unique 3 layer construction that offers optimum performance and handling characteristics.

201795	12.5/25	20.9/34.8	2.1	305	8.4	1,220	1.51	100
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Inner wall Black
Outer wall Ribbed Yellow with Black Stripe.

Applications Underground air and water mining hose and ideal for rockbolting.

Manufactured to AS2660 Class A (1991) and AS/NZ2554 Class A.

ESTATE BLULINE



Highly flexible premium hose for watering parks and gardens. With high visibility and two distinctive blue stripes, it is kink, burst and UV light resistant.

201900	12.5	19.0	1.0	145	4.0	580	0.22	20, 100
201910	19	26.5	1.0	145	4.0	580	0.40	20, 30, 100
201920	25	34.0	1.0	145	4.0	580	0.58	20, 30, 100
201930	31.5	42.0	1.0	145	4.0	580	0.85	20, 30, 100
201940	38	49.5	1.0	145	4.0	580	1.11	20, 30, 60

Inner wall Black
Outer wall Smooth White with Blue Stripes

Applications All commercial parks, gardens and turf watering applications. Ideal as a general cold water wash down hose in cattle yards and dairies

PASTORAL WHITE



A ribbed cold water wash down hose and general purpose water hose. Good flexibility and abrasion resistance makes the hose the ideal choice for dairy washdown or general parks and gardens watering.

201350	12.5	19.0	1.2	175	4.8	700	0.22	20, 100
201355	19	26.5	1.2	175	4.8	700	0.37	20, 100r
201360	25	34.0	1.0	145	4.0	580	0.58	20, 100
201365	32	43.0	1.0	145	4.0	580	0.90	20, 100

Inner wall Black
Outer wall Ribbed White

Applications Parks and gardens, general rural use.

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Pressure Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Burst Pres. @ 20°C		Weight Kg/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.	Mpa	P.S.I.		

Highest grade hose for hot washdown use in the food industry. The thermoplastic rubber smooth outer cover is highly resistant to lactic acid and fats.

201560	12.5	19.7	2.0	290	8.0	1,160	0.28	20, 100
201570	19	28.0	1.8	250	7.2	1,000	0.48	20, 100

Applications Hot washdown of all food preparation and retail areas, where milk, fats and other food products are present.

Inner wall White
Outer wall White with smooth TPR surface

Rated to 85°C when used at low pressure.



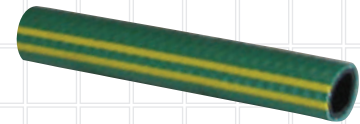
HOT WASH WHITE

A high quality reinforced flexible garden hose. Excellent kink resistance and good UV light resistance.

201230	12	17.0	0.6	90	2.4	360	0.15	20, 30, 100, 200r
201240	19	25.2	0.6	90	2.4	360	0.31	20, 30, 100r

Applications General domestic use.

Inner wall Black
Outer wall Green with two yellow stripes



GARDEN HOSE GREEN

Designed for hot and cold water connections to washing machines. Will not mark painted walls or enamelled appliances.

201556	10	16.8	2.0	290	8.0	1,160	0.18	20
201540	12.5	20.5	2.0	290	8.0	1,160	0.19	20, 100

Applications Washing machine water inlet hoses, hot and cold.

Inner wall Black
Outer wall Ribbed White

WASHING MACHINE HOSE



For the transfer of drinking water. Manufactured to AS2070 1999 and AS4020 to ensure that there is no taint or smell imparted to the drinking water.

201030	12	17.0	0.8	110	3.0	440	0.23	20, 100
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Applications Transferring potable water to caravans, boats or drinking containers.

Inner wall Clear
Outer wall Smooth White with Blue stripes.



DRINKING WATER HOSE

A hose specially formulated to use with reclaimed water. Its Lilac cover complies with the international standard for use with reclaimed water.

201845	18.5	25.5	1.0	145	4.0	580	0.27	20, 100
201850	25	34.4	1.0	145	4.0	580	0.60	20, 100

Applications Watering parks and gardens with reclaimed water. Also suitable for use as a domestic garden hose.

The tube has "RECLAIMED WATER NOT FOR DRINKING" printed along its length for added safety.

Inner wall Black
Outer wall Smooth Lilac

LILAC RECLAIMED WATER



A tube specially formulated for use with reclaimed water in lower pressure applications. Its Lilac cover complies with the international standard for use with reclaimed water.

201855	18	24.0	0.4	50			0.19	20, 100r
201856	25	31.0	0.4	50			0.36	20, 100r

Applications Garden hose, parks & gardens where lower pressure reclaimed water is used.

The tube has "RECLAIMED WATER NOT FOR DRINKING" printed along its length for added safety.

Inner wall Black
Outer wall Smooth Lilac

LILAC TUBE RECLAIMED WATER



Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Barfell Product Code	Nominal in mm's		Type	Weight Grams/m	Coil Lengths in Metres
	I.D.	O.D.			
ANFO BLAST TUBE					
For the transfer of ANFO explosives.					
285011	19	26.0	Rigid	270	30
285016	25	33.0	Rigid	450	30, 60
285010	19	26.0	Flexible	370	30
285015	25	33.0	Flexible	610	30, 60
Conforms to AS2187.2 - 1993					
Not available in custom lengths.					
Wall Black with Orange Stripe					



Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Weight Grams/m	Coil Lengths in Metres
	I.D.	O.D.	Mpa	P.S.I.		
PVC NON TOXIC CLEAR						
Non toxic tube manufactured to AS2070 1999 with excellent clarity, flexibility and mirror smooth bore for low friction flow.						
204010	3	5.0	0.9	125	17	30, 300s
204020	4	7.0	0.8	120	35	30
204030	5	8.0	0.8	115	42	30, 100s
204040	6	9.0	0.6	90	48	30, 100s
204050	8	11.0	0.5	75	61	30, 150s
204060	10	13.0	0.4	60	74	30, 130s
204570	+10	15.0	0.6	90	134	30
204070	12.5	15.5	0.5	70	90	30, 90s
204080	16	19.0	0.4	60	113	30, 60s
204090	19	23.0	0.4	50	181	30
204100	25	31.0	0.4	50	360	30
204110	32	38.0	0.3	40	452	30
204120	38	46.0	0.3	40	712	30
204140	50	60.0	0.3	40	1,165	15
Application Suitable for food & beverage fluids, medical drainage and low pressure general delivery lines.						
Wall Translucent						
+10 Calfateria Tube						



Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C	Weight Grams/m	Coil Lengths in Metres	
	I.D.	O.D.				
EVA BEVERAGE						
Formulated from Ethylene Vinyl Acetate, a food grade compound, it will not taint foodstuffs and beverages. It has good flexibility, a mirror smooth bore and excellent abrasion resistance.						
204950	4	7.0	0.28	40	24	100
204955	5	8.0	0.28	40	30	100
204960	6	10.0	0.28	40	49	100
204965	8	12.5	0.28	40	70	100
204970	10	15.0	0.28	40	93	100
204975	12.7	17.5	0.28	40	110	100
Applications Dispensing beverages, including beer and mixed drinks. Transferring most fluid and semi fluid foodstuffs.						
Wall Translucent						



Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Barfell Product Code	Nominal O.D.	Nominal Wall Thickness	Working Pres. @ 20°C		Weight Grams/m	Coil Lengths in Metres
			Mpa	P.S.I.		

Nylon pressure tubing is made from premium quality raw materials and precision engineered to ensure simplicity of connections with fittings and adaptors.

NYLON

Flexible Metric

205500	4mm	0.70 mm	2.0	290	7.6	100
205505	5mm	0.85 mm	2.0	290	11.8	100
205510	6mm	1.0 mm	2.0	290	16.6	100
205515	8mm	1.4mm	2.0	290	30.9	100
205520	10mm	1.7mm	2.0	290	47.2	100
205525	12mm	2.0 mm	2.0	290	66.8	100

Flexible Imperial

205530	1/8"	0.019"	1.7	250	4.4	100
205535	3/16"	0.031"	1.7	250	10.0	100
205540	1/4"	0.040"	1.7	250	17.7	100
205545	5/16"	0.049"	1.7	250	26.9	100
205550	3/8"	0.058"	1.7	250	39.7	100
205555	1/2"	0.076"	1.7	250	68.6	100
205560	5/8"	0.065"	0.9	125	80.4	100
205565	3/4"	0.080"	0.9	125	117.1	100

Semi Rigid Imperial - Black Only

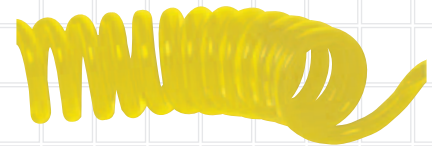
205600	3/16"	0.039"	4.3	625	12.5	100
205605	1/4"	0.050"	4.3	625	21.6	100
205610	5/16"	0.062"	4.3	625	33.8	100
205615	3/8"	0.074"	4.3	625	48.5	100
205620	1/2"	0.097"	4.3	625	87.1	100

Self Store

205000	6	0.8	1.2	174	20.5	30
205005	10	1.1	1.2	174	39.5	30
205010	12.5	1.6	1.2	174	77.2	30



Wall Available in Black and Natural (Translucent)



Wall Available in Yellow

Applications Pneumatic and hydraulic control systems, fuel tubing, air and gas tubing. Also ideal for handling weed killing solutions, refrigerants, fresh and sea water, fumigants, paints and lacquers and many other products.

Custom Lengths Available

Product Specifications may Change without Notice

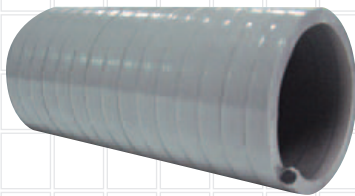
R ~ Reels & S ~ Spools

Barflex PVC Suction Hose

Barfell Product Code	Nominal in mm's		Vacuum Rating KPa/20°C	Working Pres. @ 20°C		Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.		Mpa	P.S.I.			

GREY HD GENERAL PURPOSE

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



206100	25.2	31.4	-90.0	1.0	145	0.38	120	20
206110	31.8	38.6	-90.0	0.9	130	0.51	150	20
206120	38.4	45.6	-90.0	0.8	115	0.67	200	20
206125	44.4	52.6	-90.0	0.7	100	0.83	240	20
206130	50.8	59.6	-90.0	0.7	100	1.03	270	20
206140	63.7	73.3	-90.0	0.6	85	1.45	330	20
206150	76.0	88.0	-90.0	0.6	85	2.25	440	20
206160	102.2	116.0	-90.0	0.5	75	3.04	620	20
206170	127.8	143.0	-90.0	0.5	75	4.16	860	20
206180	150.0	170.0	-90.0	0.3	45	6.46	1,100	20

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

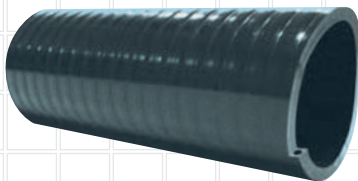
Colour Grey
Temperature Range -5°C to +60°C

Chemical Resistance Good
Flexibility Good

Weathering Properties Good
Abrasion Resistance Excellent

BLACK HD GENERAL PURPOSE

A heavy duty suction/discharge hose. It is strong and durable with a rigid PVC spiral. Mirror smooth bore for increased pumping and pumping efficiency. Black colour gives improved UV resistance.



207492	25.2	31.4	-90.0	1.0	145	0.38	120	20
207494	31.8	38.6	-90.0	0.9	130	0.51	150	20
207496	38.4	45.6	-90.0	0.8	115	0.67	200	20
207498	50.8	59.6	-90.0	0.7	100	1.03	270	20

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

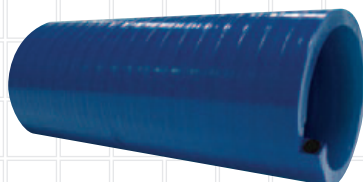
Colour Black
Temperature Range -5°C to +60°C

Chemical Resistance Good
Flexibility Good

Weathering Properties Excellent
Abrasion Resistance Excellent

SUPER 'E' HD 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.



206800	25.2	34.0	-90.0	0.7	100	0.55	80	20
206810	31.8	41.0	-90.0	0.7	100	0.70	120	20
206820	38.4	48.0	-90.0	0.6	85	0.87	180	20
206830	50.8	62.0	-90.0	0.5	75	1.33	220	20
206840	63.7	76.0	-90.0	0.5	75	1.81	270	20
206850	76.0	90.0	-90.0	0.5	75	2.44	350	20
206860	102.2	117.0	-90.0	0.4	60	3.41	550	20
206880	150.0	170.0	-90.0	0.35	52	6.73	980	Made to order

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

Colour Dark Blue
Temperature Range -5°C to +60°C

Chemical Resistance Excellent
Flexibility Excellent

Weathering Properties Good
Abrasion Resistance Excellent

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

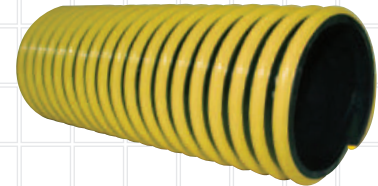
Barflex PVC Suction Hose

Barfell Product Code	Nominal in mm's		Vacuum Rating KPa/20°C	Working Pres. @ 20°C		Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.		Mpa	P.S.I.			

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.

TIGERTAIL HD PETROL & OIL

206045	44.5	55.5	-80.0	0.3	45	0.64	180	20
206060	50.8	61.0	-80.0	0.3	45	0.88	220	20
206065	63.7	77.0	-80.0	0.3	45	1.27	270	20
206070	76.0	91.0	-80.0	0.3	45	1.62	350	20
206075	102.0	118.0	-80.0	0.3	45	2.43	450	20
206080	127.8	149.0	-80.0	0.3	45	3.99	475	20
206085	150.0	172.0	-80.0	0.3	45	5.10	500	20
206090	200.0	224.0	-80.0	0.3	45	7.55	650	Made to order



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

Colour Black with Exposed Yellow Spiral
Temperature Range -5°C to +60°C

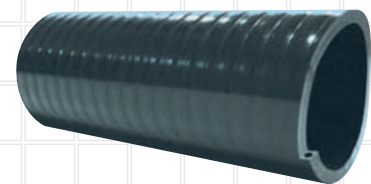
Chemical Resistance Flexibility Excellent
Excellent

Weathering Properties Good
Abrasion Resistance Excellent

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

BLACK BOSS MD PETROL & OIL

206380	19.3	24.9	-90.0	0.65	95	0.26	40	20
206382	25.2	32.0	-90.0	0.65	95	0.41	65	20
206384	31.8	39.0	-90.0	0.65	95	0.54	100	20
206386	38.4	46.2	-90.0	0.55	80	0.70	150	20
206388	50.8	60.0	-90.0	0.45	65	1.07	190	20
206390	63.7	74.1	-90.0	0.45	65	1.50	230	20
206392	76.0	89.0	-90.0	0.45	65	2.25	330	20
206393	102.2	116.0	-90.0	0.40	60	3.04	520	20



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

Colour Black
Temperature Range -5°C to +60°C

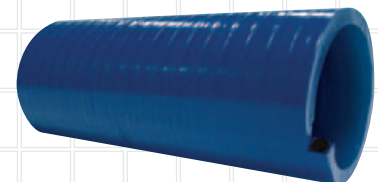
Chemical Resistance Flexibility Excellent
Excellent

Weathering Properties Good
Abrasion Resistance Good

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.

BLUELINE OIL & TANKER

206903	25.2	32.0	-90.0	1.0	145	0.41	65	20
206905	31.8	39.0	-90.0	0.9	130	0.54	100	20
206907	38.4	46.2	-90.0	0.9	130	0.70	150	20
206910	50.8	60.0	-90.0	0.7	102	1.07	190	20
206912	63.7	74.1	-90.0	0.6	87	1.50	230	20
206914	76.0	89.0	-90.0	0.6	87	2.25	330	20
206916	102.2	116.0	-90.0	0.5	72	3.04	520	20



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

Colour Blue
Temperature Range -5°C to +60°C

Chemical Resistance Flexibility Excellent
Excellent

Weathering Properties Good
Abrasion Resistance Good

Custom Lengths Available

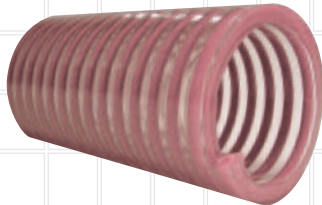
Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Barflex PVC Suction Hose

Barfell Product Code	Nominal in mm's		Vacuum Rating KPa/20°C	Working Pres. @ 20°C		Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.		Mpa	P.S.I.			

WINE FOOD & BEVERAGE



Heavy duty flexible food quality PVC suction/discharge hose reinforced with a rigid spiral. Has a smooth bore to minimise flow losses and is UV light resistant.

206500	25.2	34.0	-90.0	0.7	100	0.60	160	20
206510	31.8	41.0	-90.0	0.7	100	0.71	190	20
206520	38.4	48.0	-90.0	0.6	85	0.82	230	20
206530	50.8	62.0	-90.0	0.5	75	1.20	290	20
206540	63.7	76.0	-90.0	0.5	75	1.73	360	20
206550	76.0	90.0	-90.0	0.5	75	2.29	450	20
206560	102.2	117.0	-90.0	0.4	60	3.33	640	20
206570	127.8	143.0	-90.0	0.4	60	4.58	900	Made to order
206580	150.0	170.0	-90.0	0.35	50	6.75	1,200	Made to order

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.

Colour Clear with Claret Spiral

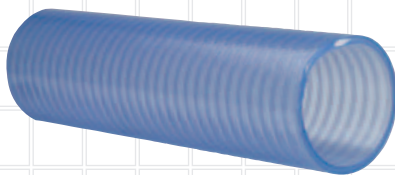
Temperature Range -5°C to +60°C

Chemical Resistance Excellent
Flexibility Good

Abrasion Resistance Excellent
Conforms to

Australian Standard AS2070,
European Standard EU2002-72-EC,
certified phenol free.

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 resistant and conforms to AS2070 1999 and EU2022-72-EC.

206482	25.0	32.0	-90.0	1.0	145	0.43	120	20
206484	32.0	39.6	-90.0	0.9	130	0.65	150	20
206486	38.0	45.8	-90.0	0.9	130	0.70	200	20
206488	50.8	60.2	-90.0	0.7	102	1.05	270	20
206490	63.5	73.5	-90.0	0.6	87	1.44	330	20
206492	76.2	87.8	-90.0	0.6	87	1.98	440	20
206494	101.0	114.4	-90.0	0.5	73	3.14	620	20

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.

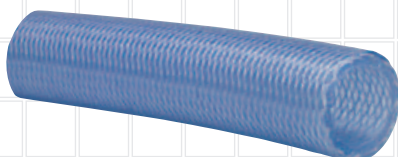
Colour Clear with Clear Rigid PVC Spiral
Temperature Range -5°C to +60°C

Chemical Resistance Excellent
Flexibility Excellent

Abrasion Resistance Good
Conforms to

Australian Standard AS2070,
European Standard EU2002-72-EC,
certified phenol free.

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 resistant, conforms to AS2070 and EU2022-72-EC for use with food products and uses a plastic helix that will not rust or cut the hands of operators.

206000	25.0	35.4	-90.0	1.2	175	0.68	130	30
206005	38.0	49.9	-90.0	1.2	175	1.01	220	30
206010	51.0	64.4	-90.0	1.0	145	1.67	300	30
206012	76.2	92.4	-90.0	1.0	145	2.57	490	20

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.

Colour Clear with Clear Rigid PVC Spiral
Temperature Range -5°C to +60°C

Chemical Resistance Excellent
Flexibility Excellent

Abrasion Resistance Excellent
Conforms to

Australian Standard AS2070,
European Standard EU2002-72-EC,
certified phenol free.

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

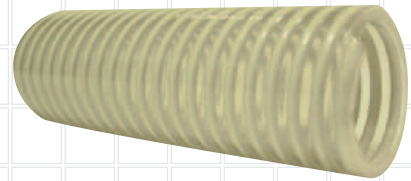
Barflex PVC Suction Hose

Barfell Product Code	Nominal in mm's		Vacuum Rating KPa/20°C	Working Pres. @ 20°C		Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.		Mpa	P.S.I.			

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

STD FOOD

CONTACT MILK TANKER



206400	25.2	32.0	-90.0	0.7	100	0.41	120	20
206410	31.8	39.0	-90.0	0.7	100	0.52	150	20
206420	38.4	46.2	-90.0	0.6	85	0.68	200	20
206430	50.8	60.0	-90.0	0.5	75	1.02	270	20
206440	63.7	74.3	-90.0	0.5	75	1.40	330	20
206450	76.0	89.0	-90.0	0.4	60	2.01	440	20
206460	102.2	116.0	-90.0	0.4	60	3.06	620	20

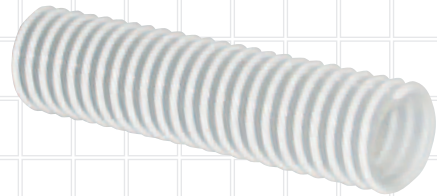
Applications Suitable for the tanker delivery of milk, other dairy products, drinking water, wine and other food products. The smooth bore enables easy cleaning and reduces bacteria buildup.

Colour	Clear with Bone Rigid PVC Spiral	Chemical Resistance	Good	Abrasion Resistance	Good
Temperature Range	-5°C to +60°C	Flexibility	Excellent	Conforms to	Australian Standard AS2070, European Standard EU2002-72-EC, certified phenol free.

An extremely flexible hose with outstanding abrasion resistance due to the inclusion of urethane rubber. Barfell's latest and best hose for seeding equipment, soil and rock removal on vacuum diggers and street sweepers and any particulate collection in extreme environments.

ABRASION RESISTANT

URETHANE SUCTION HOSE

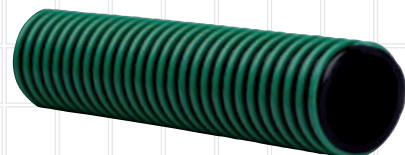


206684	32	41.5	-90	0.3	0.39	250	20
206686	38	48.4	-90	0.3	0.45	310	20
206690	50	64.5	-80	0.3	0.76	350	20
206691	63	77.0	-70	0.3	1.46	370	20
206692	75	95.0	-70	0.3	1.77	400	20
206693	102	118.0	-70	0.3	3.48	500	20
206694	127	150.0	-70	0.3	5.70	550	20
206695	150	174.0	-60	0.3	6.63	600	10, 20
206696	203	224.0	-60	0.3	10.59	650	10

Colour	Clear with White Rigid Spiral	Chemical Resistance	Excellent	Abrasion Resistance	Excellent
Temperature Range	-5°C to +60°C	Flexibility	Excellent	Weathering Properties	Excellent

A heavy duty suction/discharge hose especially formulated to be hard wearing and resistant to abrasion. A flexible thick PVC/Nitrile 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.

GREENLINE ABRASIVE RESISTANT



206632	32.0	40.5	-90.0	0.3	40	0.55	250	20
206634	38.4	48.4	-90.0	0.3	40	0.65	280	20
206636	44.5	57.0	-80.0	0.3	40	0.75	310	20
206638	50.8	63.0	-80.0	0.3	40	0.88	350	20
206640	63.7	79.0	-70.0	0.3	40	1.34	370	20
206642	76.0	92.5	-70.0	0.3	40	1.60	400	20
206644	102.2	118.0	-70.0	0.3	40	2.40	500	20
206645	127.8	149.8	-70.0	0.3	40	4.75	550	20
206648	150.0	174.0	-60.0	0.3	40	5.96	600	20
206650	203.0	225.0	-60.0	0.3	40	7.55	650	10

Applications Pumping slurries, air seeder machines, industrial/commercial vacuum cleaning.

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

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Barflex PVC Suction Hose

Barfell Product Code	Nominal in mm's		Vacuum Rating KPa/20°C	Working Pres. @ 20°C		Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.		Mpa	P.S.I.			

CLEAR BLACK AIRSEEDER



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

207055	25.2	31.4	-90.0	0.8	116	0.34	120	20
207060	31.7	38.4	-90.0	0.7	102	0.47	150	20
207065	37.8	45.4	-90.0	0.6	87	0.62	200	20
207070	44.8	52.0	-90.0	0.6	79	0.70	240	20
207075	50.8	60.0	-90.0	0.5	72	0.93	300	20
207080	64.2	73.8	-90.0	0.5	72	1.43	400	20
207085	76.0	87.4	-90.0	0.4	58	2.02	450	20

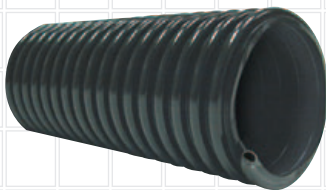
Colour Clear with Black Rigid PVC Spiral

Applications Suitable for primary, secondary and tertiary lines on air seeder machines.

Temperature Range -5°C to +60°C
Flexibility Excellent

Chemical Resistance Good
Abrasion Resistance Excellent

LPG VENT LIGHT DUTY



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

206030	50.0	60.8	-90.0	0.3	36	0.73	100	20
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Applications Suitable for use in converting cars, trucks and forklifts from petrol to gas.

Colour Black

ODORFREE SANITATION HOSE



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

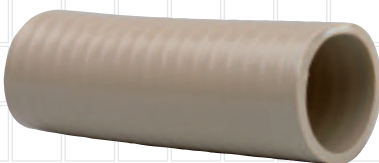
206670	25.0	32.0	-90.0	0.70	102	0.42	120	20
206680	38.4	46.2	-90.0	0.90	130	0.71	200	20

Applications Suitable for use in all pressure or vacuum toilet systems

Chemical Resistance Excellent
Flexibility Good

Colour Beige

BARFLEX SPA HOSE



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

206270	25.0	33.5	-90.0	0.7	100	0.58	120	20
206275	41.5	48.3	-90.0	0.6	85	0.75	220	20
206280	50.8	60.5	-90.0	0.5	75	1.25	270	20

Applications Flexible plumbing line used in spa's.

Chemical Resistance Excellent
Flexibility Good

Colour Fawn

Custom Lengths Available

Product Specifications may Change without Notice

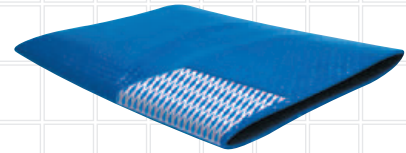
R ~ Reels & S ~ Spools

Sunny Layflat Hose

Barfell Product Code	Nominal in mm's		Working Pres. @ 20°C		Weight Grams/m	Coil Lengths in Metres
	I.D.	Wall Thickness	Mpa	P.S.I.		
288025	25	1.50	0.7	100	165	100
288032	32	1.45	0.7	100	200	100
288040	40	1.25	0.50	73	205	100
288050	50	1.30	0.45	65	270	100
288065	65	1.50	0.40	58	380	100
288075	75	1.70	0.35	58	530	100
288100	100	1.75	0.30	58	705	100
288125	125	1.85	0.30	44	935	100
288150	150	1.95	0.30	44	1,175	100
288200	200	2.20	0.30	44	1,785	100
288250	250	2.65	0.25	36	2,650	100
288300	300	2.55	0.20	30	2,910	100
288350	350	2.70	0.20	30	3,650	100
288400	400	2.70	0.20	30	4,287	100

A tough medium duty hose made from PVC compound, reinforced with high strength yarns and is a one piece construction.

MEDIUM DUTY **SUNNY BLUE** LAYFLAT HOSE



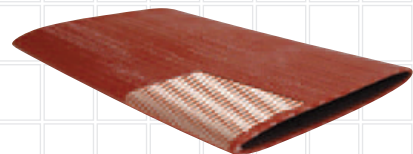
Colour Blue

Application Suitable for irrigation or drainage, washdown, water supply for construction sites or general dewatering.

A tough abrasion resistant heavy duty hose made from PVC compound and reinforced with high tensile strength yarn.

289040	40	1.90	1.0	152	290	100
289050	50	2.05	1.0	152	420	100
289065	65	2.15	1.0	152	540	100
289075	75	2.25	0.9	130	660	100
289100	100	2.55	0.9	130	1,000	100
289150	150	2.95	0.7	100	1,680	100
289200	200	2.95	0.5	75	2,200	100

HEAVY DUTY **SUNNY RED** LAYFLAT HOSE



Colour Red

Application De-watering pits, building sites, dams, mines and quarries. Also suitable for pumping more abrasive slurries.

Custom Lengths Available

Product Specifications may Change without Notice

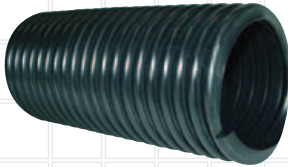
R ~ Reels & S ~ Spools

Barflo Hose

Barfell Product Code	Nominal in mm's		Actual in mm's	Weight Kg/m	Min Bend Radius in mm	Coil Lengths in Metres
	I.D.	O.D.	I.D.			

BARFLO INDUSTRIAL

A lightweight, flexible air seeder hose also suitable for many other less demanding applications. UV light stabilised.



Application Secondary and tertiary lines on air seeder machines. Also suitable for water conveyance, ventilation duct on business machines and dust collection.

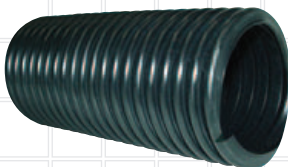
Colour Black

* 12.5mm & 16mm hoses are grey in colour.

251010 *	12.5	18.9	12.5	0.10	50	20
251020 *	16	21.3	15.3	0.13	65	20
251030	19	26.0	18.0	0.20	65	20
251050	25	32.5	24.5	0.25	70	20
251070	28	35.3	27.3	0.28	80	20
251146	30.5	39.5	30.5	0.31	85	20
251100	31.5	42.0	31.5	0.39	85	20
251142	32	41.0	32.0	0.38	90	20
251140	33.5	43.7	33.7	0.40	90	20
251144	35	45.0	35.1	0.42	90	20
251150	38	47.3	36.5	0.45	100	20
251170	44	53.8	43.0	0.48	110	20
251190	50	63.3	49.5	0.85	125	20
251200	63	74.3	61.5	1.00	200	20
251210	76	87.8	74.0	1.10	250	20
251220	102	114.3	100.5	2.00	400	20

BARFLO HEAVY DUTY

Medium to heavy duty vacuum and delivery hose with good flexibility. UV light stabilised



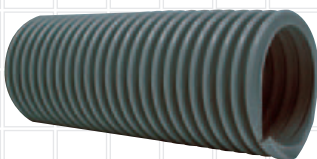
Application Collection of dust, sawdust, fumes. Transport of small particulates.

Colour Black

251260	31.5	41.8	31.0	0.42	125	20
251350	38	48.6	37.0	0.55	130	20
251360	44	57.8	43.0	0.75	135	20
251370	44HW	63.0	44.0	1.00	200	20
251410	50	67.5	49.5	1.00	175	20
251420	63	79.4	62.0	1.10	200	20
251430	76	91.9	74.5	1.40	300	20
251455	102	121.5	100.5	2.50	400	20
251465	127	149.0	125.0	3.70	450	Made to order
251475	152	174.0	150.0	4.20	550	Made to order
251495	203	226.0	202.0	5.20	1,000	Made to order

PROVAC VACUUM HOSE

A heavy duty vacuum hose, resistant to chemicals and abrasion. Will not mark walls or furniture.



Application Commercial carpet steam cleaning machines.

Colour Grey

252100	38	48.5	36.5	0.40	90	10, 20
252170	50	67.5	50.0	0.95	110	20

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Pool Hose

Barfell Product Code	Nominal in mm's I.D.	Weight Kg/m	Coil Lengths in Metres
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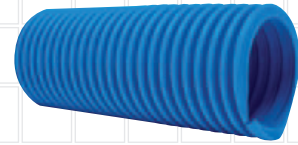
A flexible pool hose designed for automatic pool cleaners. Comes boxed with one fitted cuff



AUTOVAC

241130	38	0.35	9, 12, 15
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Colour Blue



Extra heavy duty pool cleaner designed for professionals. Comes boxed with two cuffs fitted.



BARVAC

241060	38	0.35	8, 9, 11, 13, 15, 20
241175	50	0.74	20

Colour White



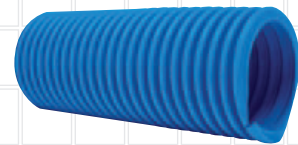
A premium quality pool owners hose. Easy to use, long lasting. Comes boxed with two cuffs fitted.



POOLSIDE

241030	32	0.23	4.5, 6, 8, 9, 11, 20
241090	38	0.34	8, 9, 11, 13, 15, 20

Colour Blue

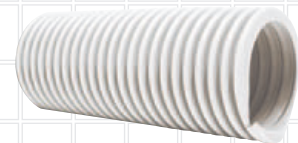


A lower cost hose available in longer lengths with spigots approximately 1 metre apart throughout the hose.

POOLFLO

242022	38	0.23	25, 50
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Colour White



VACUUM HOSE CUFFS



Barfell Code	Nom ID in mm's	Flute in mm's
294020	32	32.0
294070	38	38.0
294140	50	50.0
294220	32	38.0
294180	38	32.0
294200	50	38.0
294130	38	38.0

Colour White

Elbow 90°

VACUUM HOSE JOINERS

Barfell Code	Nom ID in mm's	Flute in mm's
294030	32	32mm
294080	38	38mm
294150	50	50mm
294040	32	38mm

Colour White

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

White Goods Accessories

	Description	Barfell Product Code	Nominal I.D.	
WHITE GOODS HOSE FITTINGS	Straight Tail	293009	10mm	White
	90° Elbow Tail	293000	10mm	White
	Straight Tail	293015	12.5mm	White
	90° Elbow Tail	293020	12.5mm	White
	Wing Nuts (BSP)	293040	3/4"	White

	Description	Barfell Product Code	
WHITE GOODS HOSE ASSEMBLIES	10mm Hose		
	3/4" Nut and Tail both ends	209095	St. Tail/90°Tail
	3/4" Nut and Tail both ends	209175	St. Tail/90°Tail
	12.5mm Hose		
	3/4" Nut and Tail both ends	209400	St. Tail/90°Tail
	3/4" Nut and Tail both ends	209490	St. Tails
	3/4" Nut and Tail ONE end	209380	St. Tail

Custom Design & Brands

Barfell can manufacture custom designed or branded hose assemblies for your particular application.

Contact our sales department for more information.

Sales Contact
 Tel
1800 803 236
 Fax
1800 805 086

Coupling TEMA

Description	Size Inches	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
Coupling Body 1/8" BSPF	1/8	2310*	273290	200	43
Plug In Adaptor 1/8" BSPF	1/8	2320*	273300	200	20
Coupling Body 1/4" BSPF	1/4	2510	273315	450	150
Plug In Adaptor 1/4" BSPF	1/4	2520	273345	450	40
Coupling Body 3/8" BSPF	3/8	3810	273380	350	250
Plug In Adaptor 3/8" BSPF	3/8	3820	273420	350	60
Coupling Body 1/2" BSPF	1/2	5010	273490	300	315
Plug In Adaptor 1/2" BSPF	1/2	5020	273505	320	92
Coupling Body 3/4" BSPF	3/4	7510	273575	280	585
Plug In Adaptor 3/4" BSPF	3/4	7520	273590	300	185
Coupling Body 1" BSPF	1"	10010	273650	250	920
Plug In Adaptor 1" BSPF	1"	10020	273665	280	340
Coupling Body 1 1/2" BSPF	1 1/2	15010	273705	200	1455
Plug In Adaptor 1 1/2" BSPF	1 1/2	15020	273710	200	1030
Coupling Body 2" BSPF	2"	20010	273715	180	2955
Plug In Adaptor 2" BSPF	2"	20020	273720	180	2110

Hydraulic Quick Release Self Sealing Coupling for high-pressure systems are suitable for Hydraulic oils as well as other fluids and gases. The coupling are self-sealing two way coupling of high quality with outstanding characteristics.

HYDRAULIC RANGE

COUPLINGS FOR FLUIDS & GASES



Coupling & Adaptors are valved and have nitrile seals.

* 2310 & 2320 are not covered by AGA approval

Working Temperature Approval -40°C up to +100°C
AGA No. 4444

Tema Hydraulic Coupling are available with a pressure eliminator. The Pressure Eliminator relieves static pressure & makes it easy to reconnect the coupling.

Coupling Body 3/8" with Nitrile Seal	3/8	3811	273435	350	250
Plug In Adaptor 3/8" with Nitrile Seal	3/8	3821	273440	350	60
Coupling Body 3/8" with Viton Seal	3/8	3811V	273436	350	205
Plug In Adaptor 3/8" with Viton Seal	3/8	3821V	273441	350	57
Coupling Body 1/2" with Nitrile Seal	1/2	5011	273550	300	315
Plug In Adaptor 1/2" with Nitrile Seal	1/2	5021	273555	320	92
Coupling Body 1/2" with Viton Seal	1/2	5011V	273551	300	355
Plug In Adaptor 1/2" with Viton Seal	1/2	5021V	273556	320	95
Coupling Body 3/4" with Nitrile Seal	3/4	7511	273605	280	585
Plug In Adaptor 3/4" with Nitrile Seal	3/4	7521	273610	300	185
Coupling Body 1" with Nitrile Seal	1"	10011	273680	250	920
Plug In Adaptor 1" with Nitrile Seal	1"	10021	273685	280	340

HYDRAULIC RANGE

PRESSURE ELIMINATORS



Coupling & Adaptors are valved.

Nitrile Working Temp. -40°C up to +100°C
Viton Working Temp. -25°C up to +200°C

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Coupling TEMA

HYDRAULIC RANGE COUPLINGS WITH VITON SEALS FOR STEAM



Coupling & Adaptors are valved with Viton Seals, except for 1800HV which is unvalved.

Working Temperature -25°C up to +200°C

* Series 1800N is not interchangeable with coupling from Series 1800

Description	Size Inches	Product Code	Product Code	Pressure Connected in Bar	Weight gm's
Coupling Body 1/4" BSPF	1/4	1300V	273075	30	81
Coupling Body 3/8" BSPF - Unvalved	3/8	1800HV*	273160	100	100
Coupling Body 3/8" BSPF	3/8	1800NV*	273155	50	125
Adaptor stainless steel	3/8	18410stv	273245	50	65
Coupling Body 1/8" BSPF	1/8	2310V	273295	200	43
Plug In Adaptor 1/8" BSPF	1/8	2320V	273305	200	20
Coupling Body 1/4" BSPF	1/4	2510V	273320	450	150
Plug In Adaptor 1/4" BSPF	1/4	2520V	273350	450	40
Coupling Body 3/8" BSPF	3/8	3810V	273375	350	250
Plug In Adaptor 3/8" BSPF	3/8	3820V	273425	350	60
Coupling Body 1/2" BSPF	1/2	5010V	273495	300	355
Plug In Adaptor 1/2" BSPF	1/2	5020V	273510	320	95
Coupling Body 3/4" BSPF	3/4	7510V	273580	280	585
Plug In Adaptor 3/4" BSPF	3/4	7520V	273595	300	185
Coupling Body 1" BSPF	1	10010V	273655	250	920
Plug In Adaptor 1" BSPF	1	10020V	273670	280	340
Coupling Body 1 1/2" BSPF	1 1/2	15010V	273707	200	1455
Plug In Adaptor 1 1/2" BSPF	1 1/2	15020V	273712	200	1030
Coupling Body 2" BSPF	2	20010V	273717	180	2955
Plug In Adaptor 2" BSPF	2	20020V	273722	180	2110

HYDRAULIC RANGE COUPLINGS IF SERIES LEAK FREE FLAT FACED



Coupling & Adaptors are valved with Viton Seals.

ISO Standard ISO 16028

All flat faced "IF" couplings are interchangeable with other brands conforming to the same standard.

Tema "IF" series couplings are leak free, when connecting or disconnecting the coupling there is no risk of oil spillage or air inclusion. The coupling body can be operated with one hand and is equipped with a safety lock-pin. The high flow valve design provides maximum flows & minimum pressure drops .

Coupling Body BSPF	1/4	IF2510	273819	315	160
Plug-in Nipple BSPF	1/4	IF2520	273820	315	50
Plug-in Nipple BSPF with Eliminator	1/4	IF2521	273821	315	55
Coupling Body BSPF	3/8	IF3810	273822	250	260
Plug-in Nipple BSPF	3/8	IF3820	273823	250	70
Plug-in Nipple BSPF with Eliminator	3/8	IF3821	273824	250	75
Coupling Body BSPF	1/2	IF5010	273825	250	365
Plug-in Nipple BSPF	1/2	IF5020	273826	250	105
Plug-in Nipple BSPF with Eliminator	1/2	IF5021	273827	250	110
Coupling Body BSPF	3/4	IF7510	273769	250	595
Plug-in Nipple BSPF	3/4	IF7520	273771	250	195
Plug-in Nipple BSPF with Eliminator	3/4	IF7521	273772	250	205
Coupling Body BSPF	3/4 - 1	IF7510-100	273773	250	598
Plug-in Nipple BSPF	3/4 - 1	IF7520-100	273774	250	198
Plug-in Nipple BSPF with Eliminator	3/4 - 1	IF7521-100	273776	250	208
Coupling Body BSPF	1	IF10010	273844	200	930
Plug-in Nipple BSPF	1	IF10020	273845	200	350
Plug-in Nipple BSPF with Eliminator	1	IF10021	273848	200	360
Coupling Body BSPF	1 - 1 1/4	F10010-125	273843	200	935
Plug-in Nipple BSPF	1 - 1 1/4	IF10021-125	273847	200	355

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Coupling TEMA

Description	Size Inches	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
Coupling Body Unvalved with Nitrile Seal	1/8	1100UV	273010	30	40
Coupling Body Unvalved with Nitrile Seal	1/4	2510UV	273325	450	145
Coupling Body Unvalved with Nitrile Seal	1/4	2510VUV	273330	450	145
Adaptor Unvalved with Nitrile Seal	1/4	2520UV	273355	450	35
Coupling Body Unvalved with Nitrile Seal	3/8	3810H	273385	350	150
Coupling Body Unvalved with Viton Seal	3/8	3810VUV	273390	350	240
Adaptor Unvalved with Nitrile Seal	3/8	3820UV	273405	250	50
Coupling Body Unvalved with Nitrile Seal	1/2	5010UV	273492	300	340
Adaptor Unvalved with Nitrile Seal	1/2	5020UV	273506	320	80

HYDRAULIC RANGE COUPLINGS FOR HIGH PRESSURE WATER (UNVALVED)



Nitrile Working Temp. -40°C up to +100°C Viton Working Temp. -25°C up to +200°C

Coupling Body with extra lock rust free	1/4	2510ELRF	273335	10	150
Stainless Adaptor	1/4	2520RF	273360	170	44
Stainless Adaptor	3/8	3820RF	273410	300	56

HYDRAULIC RANGE COUPLINGS FOR DIVING AND RESPIRATORY AIR



Coupling & Adaptors are valved & with Nitrile Seals

Note: Having a safety lock mechanism, the Tema body complies with AS2299 for diving use

Tema Swivel can be used in hydraulic systems where a turnable joint is required. Suitable for rotation speeds up to 60rpm, and an operating temperature range of -40C to +90C.

HYDRAULIC RANGE SWIVEL JOINTS

1/4" Nut with 3/8" Body	1/4	250.0	273750	250	110
1/4" Nut (S/S) with 3/8" Body*	1/4	250RF	273770	250	110
1/2" Nut with 3/4" Body	1/2	500.0	273755	250	270
1/2" Nut (S/S) with 3/4" Body*	1/2	500RF	273775	250	270
1/2" Nut with 3/4" Body	1/2	500B	273756	250	260
3/4" Nut with 1" Body	3/4	750.0	273760	250	450
3/4" Nut (S/S) with 1" Body*	3/4	750RF	273780	250	450
1" Nut with 1 1/4" Body	1	1000.0	273765	200	760
1" Nut (S/S) with 1 1/4" Body*	1	1000RF	273785	200	760



Swivels all come with Nitrile Seals.

* Note Spindle is stainless steel only

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Coupling TEMA

HYDRAULIC RANGE DUST PLUGS AND CAPS



The use of Dust Protection cover extends service life. The Dust Plugs are made of soft oil-resistant plastic and are blue in colour.

Description	Size Inches	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
PVC Dust Plug for Body	1/4	2516	273340	0	12
PVC Dust Cap for Adaptor	1/4	2526	273365	0	15
PVC Dust Plug for Body	3/8	3816	273400	0	16
PVC Dust Cap for Adaptor	3/8	3826	273430	0	17
PVC Dust Plug for Body	1/2	5016	273500	0	21
PVC Dust Cap for Adaptor	1/2	5026	273515	0	23
PVC Dust Plug for Body	3/4	7516	273585	0	30
PVC Dust Cap for Adaptor	3/4	7526	273600	0	32
PVC Dust Plug for Body	1	10016	273660	0	44
PVC Dust Cap for Adaptor	1	10026	273675	0	46
PVC Dust Plug for Body	1 1/2	15016	273730	0	60
PVC Dust Cap for Adaptor	1 1/2	15026	273735	0	62
PVC Dust Plug for Body	2	20016	273740	0	76
PVC Dust Cap for Adaptor	2	20026	273745	0	78

HYDRAULIC RANGE DUST PLUGS AND CAPS FOR "IF" SERIES



The use of Dust Protection cover extends service life. The Dust Plugs are made of soft oil-resistant plastic and are blue in colour.

PVC Dust Plug for Body	1/4	IF2516	273777	0	10
PVC Dust Cap for Adaptor	1/4	IF2526	273778	0	12
PVC Dust Plug for Body	3/8	IF3816	273779	0	13
PVC Dust Cap for Adaptor	3/8	IF3826	273781	0	15
PVC Dust Plug for Body	1/2	IF5016	273782	0	17
PVC Dust Cap for Adaptor	1/2	IF5026	273783	0	19
PVC Dust Plug for Body	3/4	IF7516	273784	0	24
PVC Dust Cap for Adaptor	3/4	IF7526	273786	0	27
PVC Dust Plug for Body	1	IF10016	273875	0	32
PVC Dust Cap for Adaptor	1	IF10026	273876	0	39

HYDRAULIC RANGE STAINLESS STEEL COUPLINGS



Hydraulic Quick Release Self Sealing Coupling for high-pressure systems are suitable for Hydraulic oils as well as other fluids and gases. The coupling are self-sealing two way coupling of high quality with outstanding characteristics.

Coupling Body 1/4" BSPF	1/4	2510RV	273445	250	145
Plug In Adaptor 1/4" BSPF	1/4	2520RV	273450	250	45
Coupling Body 3/8" BSPF	3/8	3810RV	273455	300	205
Plug In Adaptor 3/8" BSPF	3/8	3820RV	273460	300	57
Coupling Body 1/2" BSPF	1/2	5010RV	273540	300	305
Plug In Adaptor 1/2" BSPF	1/2	5020RV	273545	300	93
Coupling Body 3/4" BSPF	3/4	7510RV	273615	250	510
Plug In Adaptor 3/4" BSPF	3/4	7520RV	273620	250	190
Coupling Body 1" SPF	1	10010RV	273690	250	900
Plug In Adaptor 1" BSPF	1	10020RV	273695	250	338

Coupling & Adaptors are valved and have viton seals.

Viton Working Temp. -25°C up to +200°C

Approval

AISI 316

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Coupling TEMA

COUPLINGS KIT "O" RINGS



NITRILE

Working Temperature -40°C up to +100°C

Can be used with compressed air. Resistant to heat and many fluids, for example mineral oils, fuel (not biodiesel) water, glycol & grease.

Description	Size Inches	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
Couplings 'O' Rings Kit - Nitrile 1/4"	1/4	2500PSN	273916		2
Couplings 'O' Rings Kit - Nitrile 3/8"	3/8	3800PSN	273911		3
Couplings 'O' Rings Kit - Nitrile 1/2"	1/2	5000PSN	273910		4
Couplings 'O' Rings Kit - Nitrile 3/4"	3/4	7500PSN	273909		5
Couplings 'O' Rings Kit - Nitrile 1"	1	10000PSN	273908		6
Couplings 'O' Rings Kit - Nitrile 1 1/2"	1 1/2	15000PSN	273912		8
Couplings 'O' Rings Kit - Nitrile 2"	2	20000PSN	273913		10

VITON

Working Temperature -25°C up to +200°C

Very High resistance to heat & fluids including petrol, oils, biodiesel, grease & aromatic oils. Can be used for steam up to +150C.

Description	Size Inches	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
Coupling O Ring Kit - Viton 1/4"	1/4	2500PSV	273831		3
Coupling O Ring Kit - Viton 3/8"	3/8	3800PSV	273830		4
Coupling O Ring Kit - Viton 1/2"	1/2	5000PSV	273832		5
Coupling O Ring Kit - Viton 3/4"	3/4	7500PSV	273834		6
Coupling O Ring Kit - Viton 1"	1	10000PSV	273836		8
Coupling O Ring Kit - Viton 1 1/2"	1 1/2	15000PSV	273838		10
Coupling O Ring Kit - Viton 2"	2	20000PSV	273840		12

MEASURING SYSTEM



Description	Size	Tema Product Code	Barfell Product Code	Working Pressure Connected in Bar	Weight gm's
Measuring Nipple	M12X1.5	T123-126	273882	400	35
Quick connect coupling for measuring nipple with integrated shut-off valve - Nitrile Seal G 1/8 male thread		T150	273996		72
Metal Cap with O-ring seal. Quick-lock type coupling on nipple. Extra safety. Up to 75MPa (750bar)		T126K	273883		36

Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Oetiker Hose Clamps

Oetiker Clip ID	Size Inches	Clamping Range mm's	Barfell Product Code
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Oetiker 2 ear clamps made from tube are ideal for hose fastening in low and medium pressure applications and metal to metal connections. Fast and easy to fit with pinners.

OTK0507	1/4	5 - 7	100	271010
OTK0709	5/16	7 - 9	100	271020
OTK0911	7/16	9 - 11	100	271030
OTK1113	1/2	11 - 13	100	271040
OTK1315	9/16	13 - 15	100	271050
OTK1517	5/8	15 - 17	100	271055
OTK1518	5/8	15 - 18	100	271060
OTK1720	3/4	17 - 20	100	271070
OTK2023	7/8	20 - 23	100	271080
OTK2225	15/16	22 - 25	100	271090
OTK2327	1	23 - 27	100	271100
OTK2528	1 1/16	25 - 28	100	271110
OTK2831	1 3/16	28 - 31	100	271120
OTK3134	1 5/16	31 - 34	100	271130
OTK3437	1 7/16	34 - 37	100	271140
OTK3740	1 1/2	37 - 43	100	271150
OTK4043	1 3/4	40 - 43	100	271160
OTK4346	1 7/8	43 - 46	100	271170

TWO EAR CLAMPS ZINC PLATED



Oetiker 2 ear clamps made from tube are ideal for hose fastening in low and medium pressure applications and metal to metal connections. Fast and easy to fit with pinners.

Other
Sizes
 Available

OTK0709R	5/16	7 - 9	100	271390
OTK0911R	7/16	9 - 11	100	271340
OTK1113R	1/2	11 - 13	100	271400
OTK1315R	9/16	13 - 15	100	271410
OTK1518R	5/8	15 - 18	100	271420
OTK1720R	3/4	17 - 20	100	271430

TWO EAR CLAMPS STAINLESS STEEL



Manufactured to AISI 304

MISCELLANEOUS

Assortment Kit	A	Type A	271300
Contents include:			
• OTK0911 x 30, OTK1113 x 30, OTK1315 x 30, OTK1518 x 15 OTK2023 x 20, OTK1099 x 1			
• Box			
• 3 empty compartments			



OTK1099		Pincers	271250
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Custom Lengths Available

Product Specifications may Change without Notice

R ~ Reels & S ~ Spools

Pressure Hose

Barflex PVC Suction Hose

Barflo Hose

Oetiker Hose Clamps

Tubing

Sunny Layflat Hose

Pool Hose



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