

## PVC PRESSURE HOSE

### POWAFLEX SAFETY YELLOW

General purpose air and water hose, excellent flexibility, safety yellow ribbed outer cover with a black inner wall.  
UV stabilised > Conforms to AS 2554 Class B > Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
PFSY6	¼	6.0	12.0	230	0.13	20, 100, 300*
PFSY8	5/16	8.0	14.0	230	0.15	20, 100, 300*
PFSY10	3/8	10.0	17.0	230	0.17	20, 100, 200*
PFSY12	½	12.5	19.0	230	0.21	20, 100, 200*
PFSY20	¾	20.0	28.0	230	0.40	20, 100
PFSY25	1	25.0	34.0	230	0.55	20, 100
PFSY32	1¼	32.0	44.0	230	0.87	20, 40
PFSY38	1½	38.0	51.0	230	1.30	20, 40
PFSY50	2	50.0	63.0	230	1.70	20, 40

### POWAFLEX TPR/FOOD CONTACT

Translucent multi-purpose hose. Suitable for food contact and the transfer of air, water and petroleum-based products.  
Translucent outer cover and inner wall (blue tinge) with distinctive red tracer.  
Conforms to AS 2070 and AS 2554 Class B > Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
PFTPR6	¼	6.0	11.0	230	0.11	20, 100, 300*
PFTPR8	5/16	8.0	13.0	230	0.13	20, 100, 300*
PFTPR10	3/8	10.0	15.0	230	0.14	20, 100, 200*
PFTPR12	½	12.5	18.0	230	0.18	20, 100, 200*
PFTPR16	5/8	16.0	22.0	230	0.25	20, 100
PFTPR20	¾	20.0	27.0	230	0.38	20, 100
PFTPR25	1	25.0	33.0	230	0.51	20, 100
PFTPR32	1¼	32.0	43.0	230	0.85	20, 40
PFTPR38	1½	38.0	50.0	230	1.20	20, 40
PFTPR50	2	50.0	64.0	230	1.70	20, 40

### TRADEFLEX

Excellent flexibility at low temperature. A hose for the transfer of air, water and ideal for the tradesperson as an air compressor hose.  
Blue smooth outer cover with a black inner wall.  
UV stabilised > Conforms to AS 2554 Class B > Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
TF6	¼	6.0	12.0	232	0.12	20, 100, 300*
TF8	5/16	8.0	14.0	232	0.14	20, 100, 300*
TF10	3/8	10.0	16.0	232	0.16	15, 20, 30, 100, 200*
TF12	½	12.5	19.0	232	0.21	20, 100, 200*

## PVC PRESSURE HOSE

### TRADEFLEX FITTED ASSEMBLIES

Pre-assembled quality air hose and fittings in popular lengths, incorporating crimped-on quick connect quality AIP couplings in socket and plug configuration and ready for immediate service. AIP "one touch" quick connect couplings also available P.O.A.



PART No.	I.D. INCH	I.D. MM	W.P. PSI	COIL LENGTH MTR
TFA1010	3/8	10.0	232	10
TFA1015	3/8	10.0	232	15
TFA1020	3/8	10.0	232	20
TFA1030	3/8	10.0	232	30
TFA1210	1/2	12.5	232	10
TFA1215	1/2	12.5	232	15
TFA1220	1/2	12.5	232	20
TFA1230	1/2	12.5	232	30

### TRADIES CHOICE FITTED ASSEMBLIES

Blue PVC air hose with 3 yellow stripes pre-assembled with fittings in popular lengths, incorporating crimped-on quick connect quality AIP couplings in socket and plug configuration and ready for immediate service. AIP "one touch" quick connect couplings also available P.O.A.



PART No.	I.D. INCH	I.D. MM	W.P. PSI	COIL LENGTH MTR
TCA1020	3/8	10.0	300	20
TCA1030	3/8	10.0	300	30
TCA1220	1/2	12.5	300	20

### POWAFLEX PVC FRAS AIR/WATER MINING HOSE

Fire resistant and anti-static hose for use in underground mining and industrial applications. Yellow ribbed abrasion resistant cover with a black stripe and black inner wall. Conforms to AS 2660 and AS 2554 Class A.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
HMFRAS10	3/8	10.0	17.0	300	0.18	20, 100
HMFRAS12	1/2	12.5	21.0	300	0.28	20, 100
HMFRAS20	3/4	20.0	30.0	300	0.50	20, 100
HMFRAS25	1	25.0	34.0	300	0.58	20, 30, 100, 200
HMFRAS25H	1	25.0	36.0	500	0.64	20, 30, 100, 200
HMFRAS32	1 1/4	32.0	44.0	300	0.87	20, 100
HMFRAS38	1 1/2	38.0	50.0	300	1.30	20, 40, 100, 200
HMFRAS50	2	50.0	63.0	300	1.70	20, 40, 100, 200

## PVC PRESSURE HOSE

### CHEMFLEX BLUE AIR & CHEMICAL

A flexible PVC air and chemical hose for medium pressure with a specially formulated chemical resistant tube. Blue smooth outer cover with yellow tube. For the transfer of air, water, diluted weedicide and pesticides.

AS 2554 B > Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
CFBL8	5/16	8.0	14.0	300	0.14	20, 100, 300*
CFBL10	3/8	10.0	17.0	300	0.17	20, 100, 200*
CFBL12	1/2	12.5	19.5	300	0.22	20, 100, 200*
CFBL19	3/4	19.0	28.0	300	0.47	20, 100
CFBL25	1	25.0	34.0	300	0.62	20, 100
CFBL32	1 1/4	32.0	44.0	250	0.85	20, 100
CFBL38	1 1/2	38.0	51.0	250	1.28	20, 100
CFBL50	2	50.0	63.0	250	1.68	20, 40

### CHEMFLEX BLACK

A medium pressure hose with a specially formulated chemical resistant tube. Good flexibility, black smooth outer cover with a yellow tube. For the transfer of diluted weedicide and pesticides; also suitable for air/water applications.

AS 2554 B > Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
CFBK8	5/16	8.0	14.0	300	0.14	20, 100, 300*
CFBK10	3/8	10.0	17.0	300	0.17	20, 100, 200*
CFBK12	1/2	12.5	19.5	300	0.22	20, 100, 200*
CFBK19	3/4	19.0	28.0	300	0.47	20, 100
CFBK25	1	25.0	34.0	300	0.62	20, 100
CFBK32	1 1/4	32.0	44.0	250	0.85	20, 100
CFBK38	1 1/2	38.0	51.0	250	1.28	20, 100
CFBK50	2	50.0	63.0	250	1.68	20, 40

### POWAFLEX HI-SPRAY AGRICULTURAL SPRAY HOSE

A high pressure spray hose with excellent flexibility and kink resistance. Black ribbed outer cover with a specially formulated yellow chemical resistant tube. A heavy duty hose for diluted weedicide and pesticides in general agricultural or horticultural applications.

Temperature range: 0°C to 60°C > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
HSAS8	5/16	8.0	13.8	580	0.14	20, 100, 300*
HSAS10	3/8	10.0	16.2	580	0.16	20, 100, 200*
HSAS12	1/2	12.5	19.3	580	0.22	20, 100, 200*
HSAS19	3/4	19.0	27.8	580	0.42	20, 100
HSAS25	1	25.0	36.0	580	0.64	20, 100

### DIVERS/AIR BREATHING HOSE

Designed for abalone diving and as a breathing hose in dust and hazardous industrial applications. Yellow cover and white inner wall.

Conforms to AS 2299 and AS 1716 > \* Supplied on wooden reels



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
DH8	5/16	8.0	14.4	350	0.14	100, 300*
DH10	3/8	10.0	17.6	350	0.18	100, 300*

## PVC PRESSURE HOSE

### POWAFLEX WHITE GREENKEEPER/WASHDOWN HOSE

Premium quality hose, excellent flexibility, for rural and commercial cold water washdown and turf watering applications. Available with a plain white ribbed outer cover and black inner wall. Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
PFGW12	½	12.5	19.0	150	0.21	20, 100
PFGW19	¾	19.0	28.0	150	0.47	20, 100
PFGW25	1	25.0	34.0	150	0.62	20, 100
PFGW32	1¼	32.0	44.0	150	0.87	20, 100
PFGW38	1½	38.0	51.0	150	1.30	20, 100

### POWAFLEX WHITE GREENLINE/WASHDOWN HOSE

Premium quality hose, excellent flexibility, for rural and commercial cold water washdown and turf watering applications. Smooth white outer cover with a distinctive green line and black inner wall. Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
PFGLW12	½	12.5	19.0	150	0.21	20, 100
PFGLW19	¾	19.0	28.0	150	0.47	20, 100
PFGLW25	1	25.0	34.0	150	0.62	20, 100
PFGLW32	1¼	32.0	44.0	150	0.87	20, 100
PFGLW38	1½	38.0	51.0	150	1.30	20, 100

### POWAFLEX MEDIUM DRAG HOSE

A medium duty PVC water delivery hose for applications such as cold water washdown and small mobile sprinklers. Smooth white cover with distinctive blue stripe and black inner wall.



PART No.	COIL SIZE	O.D. MM	W.P. PSI
PFDH1220	12.5mm x 20mtr	18	145
PFDH12100	12.5mm x 100mtr	18	145
PFDH1920	19mm x 20mtr	25	145
PFDH19100	19mm x 100mtr	25	145
PFDH2520	25mm x 20mtr	33	145
PFDH25100	25mm x 100mtr	33	145

### POWAFLEX BLUE SUPA WASH HOSE

A premium quality washdown hose. Designed for rural and commercial washdown applications. PVC/Nitrile blend for extra flexibility, even at low temperatures. Metallic blue cover. Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	COIL LENGTH MTR
PFBSW12	½	12.5	18.5	150	20, 60, 100
PFBSW19	¾	19.0	28.0	150	20, 60, 100
PFBSW25	1	25.0	35.0	150	20, 60, 100
PFBSW32	1¼	32.0	44.0	150	20, 60, 100
PFBSW38	1½	38.0	51.0	150	20, 60, 100

### POWAFLEX BLUE SUPA WASH HOSE ASSEMBLIES

Powaflex Supa Wash hose fitted with brass nut and tail and adjustable spray nozzle. ½" and ¾" with crimped ends, 1" with nylon double bolt clamps.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	FEMALE BSP SIZE INCH	COIL LENGTH MTR
PFBSW1220F	½	12.5	18.5	150	1	20
PFBSW1920F	¾	19.0	28.0	150	1	20
PFBSW2520F	1	25.0	35.0	150	1	20

## PVC PRESSURE HOSE

### POWAFLEX FIREREEL HOSE

Lightweight, flexible, manufactured to AS/NZS 1221, for mobile or stationary hose reels. Black ribbed outer cover and black inner wall.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
PFRH20	3/4	19.0	26.0	145	0.37	20, 36, 100
PFRH25	1	25.0	33.0	145	0.50	20, 36, 100

### FIRE HOSE ASSEMBLY

For hand held fire fighting. Assembly includes PVC fire hose manufactured to AS/NZS 1221, brass fittings and heavy duty spray nozzle. (Also available with yellow outer cover)



PART No.	SIZE
FHA2020	19mm x 20mtr
FHA2036	19mm x 36mtr



PART No.	SIZE
FHA2020Y	19mm x 20mtr

### FIRE KITS - ASSEMBLED

Each kit supplied complete with adjustable nozzle, strainer, brass nut and tails and clamps.



DESCRIPTION	PART No.
<b>STANDARD KIT</b>	
1 x 4mtr Length 38mm Grey PVC Suction Hose. 2 x 6mtr Lengths 20mm PVC Delivery Hose	SFK46
<b>HEAVY DUTY KIT</b>	
1 x 6mtr Length 38mm Grey PVC Suction Hose. 2 x 10mtr Lengths 20mm PVC Delivery Hose	HDFK610
<b>PREMIUM KIT</b>	
1 x 6mtr Length 38mm Grey PVC Suction Hose. 1 x 20mtr Length 20mm PVC Delivery Hose	PFK620

Other combinations available - contact your local AIP sales office for details.

### FIRE HOSE REEL

Complete with hose.



SIZE MM x MTR	PART No.
19mm x 36mtrs	FHR1936
25mm x 30mtrs	FHR2530



## PVC PRESSURE HOSE

### POWAFLEX PURPLE SULLAGE HOSE

Designed for the transfer of grey water. Unreinforced for open end discharge. Purple in colour for ease of identification.



PART No.	COIL SIZE
SUL1220	12mm x 20mtr
SUL1230	12mm x 30mtr
SUL1820	18mm x 20mtr
SUL1830	18mm x 30mtr
SUL18100	18mm x 100mtr
SUL2420	24mm x 20mtr
SUL2430	24mm x 30mtr
SUL24100	24mm x 100mtr

### POWAFLEX PURPLE GREYLINE

Reinforced purple pressure hose with distinctive white stripe, designed for the transfer of grey water under pressure.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	COIL LENGTH MTR
PFPG12	1/2	12.5	18	145	20, 100
PFPG19	3/4	19	25	145	20, 100

### WASHING MACHINE HOSE

Washing machine/dishwasher or hot washdown hose, commercial kitchens etc. White robust PVC ribbed cover and white inner wall.



PART No.	COIL SIZE	W.P. PSI
WMH1220	12mm x 20mtr	230
WMH12100	12mm x 100mtr	230
WMH2020	20mm x 20mtr	230
WMH20100	20mm x 100mtr	230

### POWAFLEX PVC DROP HOSE



PART No.	I.D. INCH	I.D. MM	O.D. MM	COIL LENGTH MTR
PDH195	3/4	19.5	24.5	100

### POWAFLEX FARM DRUM PUMP

Designed for 44 gallon drum pumps and overhead gravity feed fuel oil tanks. Special PVC compound provides for a flexible hose at low temperatures. Brown cover with 2 distinctive red stripes, U.V. stabilised.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT (KG/M)	COIL LENGTH MTR
FDPH20	3/4	19.0	28.0	145	0.40	20, 100
FDPH25	1	25.0	35.0	145	0.51	20, 100

### DRINKING WATER HOSE

Food contact hose. Designed for conveying drinking water. Conforms to AS2070.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	COIL LENGTHS MTR
DWH12	1/2	12.5	17.0	145	20, 100

## GARDEN HOSE



Commercial reinforced garden hose with a quality finish and U.V. stabilised. Manufactured to Australian Standard AS 2620.1 Class 700. Available unfitted or fitted with quality Raynbo fittings and nozzle.

### GARDENFLEX - 5 YEAR WARRANTY

PART No.	SIZE	FITTED OR UNFITTED
GFGH1218F	12mm x 18mtr	Fitted
GFGH1230F	12mm x 30mtr	Fitted
GFGH1218	12mm x 18mtr	Unfitted
GFGH1230	12mm x 30mtr	Unfitted
GFGH12100	12mm x 100mtr	Unfitted
GFGH1818F	18mm x 18mtr	Fitted
GFGH1830F	18mm x 30mtr	Fitted
GFGH1818	18mm x 18mtr	Unfitted
GFGH1830	18mm x 30mtr	Unfitted
GFGH18100	18mm x 100mtr	Unfitted



Premium quality reinforced garden hose, flexible, strong and kink resistant, with a high quality finish. Identified by a single yellow stripe. A U.V. stabilised long life hose. Manufactured to Australian Standard AS 2620.1 Class 1200. Available unfitted or fitted with quality Raynbo fittings and nozzle. Also available with brass fittings (POA).

### ALLROUNDER II - 10 YEAR WARRANTY

PART No.	SIZE	FITTED OR UNFITTED
ARGH1218F	12mm x 18mtr	Fitted
ARGH1230F	12mm x 30mtr	Fitted
ARGH1218	12mm x 18mtr	Unfitted
ARGH1230	12mm x 30mtr	Unfitted
ARGH12100	12mm x 100mtr	Unfitted
ARGH1818F	18mm x 18mtr	Fitted
ARGH1830F	18mm x 30mtr	Fitted
ARGH1818	18mm x 18mtr	Unfitted
ARGH1830	18mm x 30mtr	Unfitted
ARGH18100	18mm x 100mtr	Unfitted
ARGH2420	24mm x 20mtr	Unfitted
ARGH2430	24mm x 30mtr	Unfitted
ARGH24100	24mm x 100mtr	Unfitted



A premium quality, strong and reliable hose for general water delivery use in agricultural and industrial applications. Greenflex is manufactured from quality virgin translucent green PVC with excellent flexibility.

### GREENFLEX AG-IND - 10 YEAR WARRANTY

PART No.	COIL SIZE	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI
GFAI1220	12.5mm x 20mtr	½	12.5	18.5	150
GFAI1235	12.5mm x 35mtr	½	12.5	18.5	150
GFAI12100	12.5mm x 100mtr	½	12.5	18.5	150
GFAI1920	19mm x 20mtr	¾	19.0	26.0	150
GFAI1935	19mm x 35mtr	¾	19.0	26.0	150
GFAI19100	19mm x 100mtr	¾	19.0	26.0	150
GFAI2520	25mm x 20mtr	1	25.0	33.0	150
GFAI2535	25mm x 35mtr	1	25.0	33.0	150
GFAI25100	25mm x 100mtr	1	25.0	33.0	150

## GARDEN HOSE

### GREENFLEX AG-IND - FITTED WITH BRASS HOSE SET - 10 YEAR WARRANTY

A premium quality, strong and reliable hose for general water delivery use in agricultural and industrial applications. Fitted with quality brass Raynbo garden fittings. Greenflex is manufactured from quality virgin translucent green PVC with excellent flexibility and guaranteed against faulty workmanship and materials for a period of 10 years.



PART No.	COIL SIZE	I.D. INCH	I.D. MM	O.D. MM
GFAI1220FB	12.5mm x 20mtr	1/2	12.5	18.5
GFAI1235FB	12.5mm x 35mtr	1/2	12.5	18.5
GFAI1920FB	19mm x 20mtr	3/4	19.0	26.0
GFAI1935FB	19mm x 35mtr	3/4	19.0	26.0

### SOAKER HOSE

A hardwearing UV treated hose used for an even watering pattern. Includes click on tap connector and can be joined together for longer lengths.



PART No.	SIZE MTR
GSH75	7.5MTR COIL
GSH15	15MTR COIL



## TUBING

### CLEAR VINYL TUBING

Food contact, conforms to AS 2070 standard. Suitable for low pressure general delivery lines, light syphon lines, drainage lines, etc.



PART No.	I.D. MM	O.D. MM	WEIGHT (KG/MTR)	COIL LENGTH MTR
CVT3	3.0	5.0	0.01	30, 100
CVT5	5.0	8.0	0.03	30, 100
CVT6	6.0	9.0	0.04	30, 100
CVT8	8.0	11.0	0.05	30, 100
CVT10	10.0	13.0	0.07	30, 100
CVT12	12.0	15.0	0.10	30, 100
CVT16	16.0	19.0	0.13	30
CVT20	20.0	24.0	0.19	30
CVT25	25.0	30.0	0.33	30
CVT32	32.0	38.0	0.46	30
CVT40	40.0	47.0	0.72	30
CVT50	50.0	58.0	1.25	30

### CLEAR VINYL TUBING - ON PLASTIC SPOOLS

Includes size and metre mark to 25mm.



PART No.	I.D. MM	O.D. MM	SPOOL LENGTH MTR
CVTSP3120	3.0	5.0	120
CVTSP5120	5.0	8.0	120
CVTSP6100	6.0	9.0	100
CVTSP880	8.0	11.0	80
CVTSP1060	10.0	13.0	60
CVTSP1250	12.0	15.0	50
CVTSP1640	16.0	19.0	40
CVTSP2030	20.0	24.0	30
CVTSP2520	25.0	30.0	20

### BEVERAGE TUBE

Tubing suitable for the transfer of foodstuffs and beverages, beer lines.



PART No.	I.D. MM	O.D. MM	WEIGHT (KG/MTR)	COIL LENGTH MTR
BT47	4.0	7.0	0.021	100
BT58	5.0	8.0	0.030	100
BT610	6.0	10.0	0.042	100
BT812	8.0	12.0	0.058	100
BT1015	10.0	15.0	0.090	100
BT1217	12.0	17.0	0.100	100

## TUBING

### SELF STORE HOSE

Made from nylon, self store hose is lightweight, abrasion resistant, strong and self coiling. Suitable for air supply to pneumatic tools, hand tools, etc. Yellow in colour.



PART No.	I.D. MM	COIL SIZE MTR
SSH630	6.0	30
SSH1030	10.0	30
SSH1230	12.0	30
SSH615	6.0	15
SSH1015	10.0	15
SSH1215	12.0	15

Also available as fitted assemblies - POA.

### IMPERIAL AIRBRAKE TUBE SAEJ844 TYPE



PART No.	O.D. INCH	BURST PRESSURE PSI	COIL LENGTH MTR
NTJ84418	1/8"	1000	100
NTJ844316	3/16"	1200	100
NTJ84414	1/4"	1200	100
NTJ844516	5/16"	1000	100
NTJ84438	3/8"	1400	100
NTJ84412	1/2"	950	100
NTJ84458	5/8"	900	100
NTJ84434	3/4"	800	100

### METRIC AIRBRAKE TUBE SAEJ1394



PART No.	O.D. MM	I.D. MM	TYPE	COIL LENGTH MTR
NTJ13946	6.0	4.0	A	100
NTJ13948	8.0	6.0	A	100
NTJ139410	10.0	7.0	B	100
NTJ139412	12.0	9.0	B	100
NTJ139416	16.0	12.0	B	100

## NYLON TUBING

Nylon tubing for use in pneumatic and hydraulic control systems. Air/water and chemical.

### METRIC SIZES FLEXIBLE 1000 PSI BURST PRESSURE



PART No.	O.D. MM	WALL MM	BURST PRESSURE PSI	COIL LENGTH MTR
NTMF4	4.0	0.65	1000	100
NTMF5	5.0	0.85	1000	100
NTMF6	6.0	1.0	1000	100
NTMF8	8.0	1.4	1000	100
NTMF10	10.0	1.7	1000	100
NTMF12	12.0	2.0	1000	100

### IMPERIAL SIZES FLEXIBLE 1000 PSI BURST PRESSURE



PART No.	O.D. INCH	WALL INCH	BURST PRESSURE PSI	COIL LENGTH MTR
NTIF18	1/8"	0.019"	1000	100
NTIF316	3/16"	0.031"	1000	100
NTIF14	1/4"	0.040"	1000	100
NTIF516	5/16"	0.049"	1000	100
NTIF38	3/8"	0.058"	1000	100
NTIF12	1/2"	0.076"	1000	100
NTIF58	5/8"	0.065"	500	100

### IMPERIAL SIZES SEMI RIGID 2500 PSI BURST PRESSURE



PART No.	O.D. INCH	WALL INCH	BURST PRESSURE PSI	COIL LENGTH MTR
NTR18	1/8"	0.023"	2500	100
NTR316	3/16"	0.038"	2500	100
NTR14	1/4"	0.050"	2500	100
NTR516	5/16"	0.062"	2500	100
NTR38	3/8"	0.074"	2500	100
NTR12	1/2"	0.097"	2500	100

## PVC SUCTION HOSE

### POWAFLEX GREY GENERAL PURPOSE PVC SUCTION HOSE

General purpose heavy duty PVC suction/delivery hose, grey with white spiral. Flexible and strong for suction and delivery of water slurries, waste, chemicals. Agricultural, construction and industrial uses. > Temperature range: -10°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFGS25	1	25	32.4	90	900	125	30
PFGS32	1¼	32	40.4	90	900	160	30
PFGS38	1½	38	46.4	75	900	234	30
PFGS45	1¾	45	52.0	75	900	239	30
PFGS50	2	50	59.0	75	900	243	30
PFGS63	2½	63	73.0	65	800	292	30
PFGS76	3	76	87.0	65	800	342	30
PFGS102	4	102	114.0	45	800	450	30
PFGS125	5	125	140.0	45	800	575	30
PFGS152	6	152	160.0	50	800	810	30

### POWAFLEX BLUE PVC OIL SUCTION HOSE

Suitable for oil and oil based fluids. Diesel fuel, chemical resistant. > Temperature range: -10°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFBS20	¾	20	25.4	90	900	100	30
PFBS25	1	25	32.4	80	900	100	30
PFBS32	1¼	32	40.0	75	900	110	30
PFBS38	1½	38	46.4	65	900	140	30
PFBS50	2	50	60.6	65	850	180	30
PFBS63	2½	63	73.8	55	850	200	30
PFBS76	3	76	87.0	45	850	250	30
PFBS102	4	102	115.4	45	850	330	30
PFBS125	5	125	141.4	45	850	580	30
PFBS152	6	152	168.8	45	800	650	30

### POWAFLEX BLACK PVC OIL SUCTION HOSE

Suitable for oil and oil based fluids, chemical resistant, flexible and abrasive resistant. > Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VACUUM RATING MM/HG	BENDING RADIUS MM	COIL LENGTH MTR
PFBKS25	1	25	34.0	90	900	125	30
PFBKS32	1¼	32	40.4	90	900	160	30
PFBKS38	1½	38	46.4	75	900	234	30
PFBKS50	2	50	59.0	75	900	243	30
PFBKS63	2½	63	73.0	65	800	292	30
PFBKS76	3	76	87.0	65	800	342	30

## SUPER ELASTIC PVC SUCTION HOSE

### POWAFLEX METALLIC BLUE SUPER ELASTIC PVC OIL SUCTION HOSE

An **extra flexible** hose offering excellent bending radius and kink resistance. Suitable for oil and oil based fluids, diesel fuel and chemical resistant. > Temperature range: -10°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFBSE25	1	25	32	75	800	90	30
PFBSE32	1¼	32	40	75	800	115	30
PFBSE38	1½	38	45	75	800	140	30
PFBSE50	2	50	60	60	800	179	30
PFBSE63	2½	63	73	55	800	225	30
PFBSE76	3	76	87	55	750	265	30
PFBSE102	4	102	115	40	750	360	30

### POWAFLEX BLACK SUPER ELASTIC PVC CHEMICAL & OIL SUCTION HOSE

An **extra flexible** hose offering excellent bending radius and kink resistance. Suitable for chemicals, oils and oil based fluids. > Temperature range: -10°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFBKSE25	1	25	32	75	800	90	30
PFBKSE32	1¼	32	40	75	800	115	30
PFBKSE38	1½	38	45	75	800	140	30
PFBKSE50	2	50	60	60	800	179	30
PFBKSE76	3	76	87	55	750	265	30
PFBKSE102	4	102	115	40	750	360	30

### POWAFLEX VACMAN SUCTION HOSE

Extra flexible, lightweight, high abrasive suction hose. Smooth bore, PVC/Nitrile blend, black wall and orange spiral.

> Applications: Water, slurries and abrasive materials. > Temperature range: -10°C to +60°C > Coil Lengths: 20mtr



PART No.	I.D. INCH	I.D. MM	W.P. PSI (20°C)	VACUUM RATING MM/HG 20°C	BENDING RADIUS MM	WEIGHT KG/MTR
VACMAN38	1½	38	45	700	150	0.70
VACMAN51	2	51	45	700	160	0.83
VACMAN63	2½	63	45	700	180	1.35
VACMAN76	3	76	45	650	210	1.60
VACMAN102	4	102	45	600	270	2.80
VACMAN127	5	127	45	600	350	4.40
VACMAN152	6	152	45	500	420	5.30
VACMAN203	8	203	45	350	480	7.50



## PVC SUCTION HOSE

### POWAFLEX RED SPIRAL PVC SUCTION HOSE - TRANSPARENT WALL

Wine, food and beverage hose, red spiral transparent wall. Non-toxic, heavy duty suction and delivery hose to standard AS 2070.  
 > Temperature range: -5°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFFC25	1	25	32	100	800	112	30
PFFC32	1¼	32	39	87	800	128	30
PFFC38	1½	38	46	87	800	152	30
PFFC50	2	50	60	80	800	200	30
PFFC63	2½	63	73	75	750	252	30
PFFC75	3	75	91	60	750	320	30
PFFC100	4	100	115	50	750	400	30

### POWAFLEX RED SPIRAL PVC SUCTION HOSE - ALL RED OPAQUE WALL

Wine, food and beverage hose, red spiral and all red opaque wall. Non-toxic, heavy duty suction and delivery hose to standard AS 2070.  
 > Temperature range: -5°C to +60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	VAC RATING MM/ HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFFCR25	1	25	32	100	800	112	30
PFFCR32	1¼	32	39	87	800	128	30
PFFCR38	1½	38	46	87	800	152	30
PFFCR50	2	50	60	80	800	200	30
PFFCR63	2½	63	73	75	750	252	30
PFFCR75	3	75	91	60	750	320	30
PFFCR100	4	100	115	50	750	400	30

### POWAFLEX FLEXISTEEL - FOOD CONTACT

Transparent steel wire reinforced PVC hose. Flexible and strong, for suction and delivery of liquids and foodstuffs.  
 > Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	WEIGHT KG/M	VACUUM RATING MM/HG	BENDING RADIUS MM	COIL LENGTH MTR
FSFC13	½	13	18	140	0.18	900	25	50
FSFC16	5/8	16	23	140	0.23	900	30	50
FSFC19	¾	19	27	110	0.33	900	35	50
FSFC25	1	25	33	140	0.50	900	42	50
FSFC32	1¼	32	39	80	0.65	900	53	50
FSFC38	1½	38	47	70	0.80	900	80	50
FSFC50	2	50	61	70	1.20	900	125	50
FSFC63	2½	63	75	60	1.80	850	160	30
FSFC76	3	76	89	60	2.30	850	330	30
FSFC102	4	102	116	44	3.70	850	450	30
FSFC127	5	127	140	30	5.00	800	450	30
FSFC152	6	152	167	30	6.00	800	500	30

## PVC SUCTION HOSE

### POWAFLEX MEDIUM DUTY GREEN TRANSLUCENT PVC SUCTION HOSE

A medium duty, flexible, smooth bore PVC suction hose with white helix and green translucent food grade wall, AS 2070. Agricultural, irrigation and food contact applications. ➤ Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	W.P. PSI	WEIGHT G/M	VAC RATING MM/HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFMDG25	1	25	100	280	800	105	30
PFMDG32	1¼	32	85	360	800	125	30
PFMDG38	1½	38	85	480	800	150	30
PFMDG45	1¾	45	72	570	800	185	30
PFMDG51	2	51	60	700	800	205	30
PFMDG63	2½	63	60	880	700	260	30
PFMDG76	3	76	60	1250	700	320	30

### AGPOND HOSE

Light and flexible, black spiral reinforced, PVC suction discharge hose. Smooth bore, corrugated cover. Water supply for artificial ponds and fountains, agricultural and marine. ➤ Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	WEIGHT G/M	VAC RATING MM/HG	BENDING RADIUS MM	COIL LENGTH MTR
AGPOND13	½	13	125	700	54	20,30
AGPOND19	¾	19	200	700	85	20,30
AGPOND25	1	25	235	700	113	20,30
AGPOND28	1 1/8	28	280	700	126	20,30
AGPOND32	1¼	32	340	700	144	20,30
AGPOND38	1½	38	420	700	171	20,30
AGPOND51	2	51	800	700	225	20,30

### SANFLEX

White sanitary, odourless marine PVC suction and delivery hose. ➤ Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	W.P. PSI	COIL LENGTH MTR
SAN19	¾	19	26	60	20
SAN25	1	25	32	60	20
SAN38	1½	38	45	60	20

## PVC SUCTION HOSE

### POWAFLEX MEDIUM DUTY BLACK TRANSLUCENT PVC SUCTION HOSE

A medium duty, flexible, smooth bore PVC suction hose with black helix and translucent wall. Agricultural, **air seeder** and general industrial applications. > Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	W.P. PSI	WEIGHT G/M	VAC RATING MM/HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
PFMDB25	1	25	100	280	800	105	20,40
PFMDB32	1¼	32	87	360	800	125	20,40
PFMDB38	1½	38	87	480	800	150	20,40
PFMDB45	1¾	45	73	570	800	185	20,40
PFMDB51	2	51	60	700	800	205	20,40
PFMDB63	2½	63	60	880	700	260	20,40
PFMDB76	3	76	60	1250	700	320	20,40

### MAGFLEX

Corrugated cover – smooth bore. Flexible and abrasion resistant. Vacuum, discharge, agricultural and marine. > Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	WEIGHT KG/MTR	COIL LENGTH MTR
MAG13	½	13	18	0.12	20
MAG19	¾	19	24	0.18	20
MAG25	1	25	31	0.25	20
MAG28	1 1/8	28	36	0.41	20
MAG32	1¼	32	37	0.44	20
MAG38	1½	38	47	0.48	20
MAG50	2	50	59	0.70	20
MAG76	3	76	88	1.15	20

### POWAFLEX AIR SEEDER BLACK FLEXIBLE

Corrugated cover – smooth bore. Lightweight and flexible. Abrasion resistant and durable. Designed for use on air seeding machines. Coupling not included. > Temperature range: 0°C to 60°C.



PART No.	I.D. INCH	I.D. MM	O.D. MM	WEIGHT KG/MTR	COIL LENGTH MTR
PFAS25	1	25	32	0.25	20
PFAS29	1 1/8	29	36	0.28	20
PFAS31.5	1¼	31.5	41	0.32	20
PFAS35	1 3/8	35	44	0.40	20
PFAS38	1½	38	47	0.45	20
PFAS44	1¾	44	52	0.48	20
PFAS50	2	50	64	0.85	20
PFAS63	2½	63	76	1.00	20
PFAS76	3	76	87	1.10	20
PFAS100	4	102	116	1.85	20

## SPA, POOL & VACUUM HOSE

### SPAFLEX - SPA HOSE

Designed for easy installation in spa baths, whirlpools, etc. Smooth bore for efficient flow. > Temperature range: -10°C to +60°C



PART No.	O.D. MM	I.D. MM	WEIGHT GM/MTR	W.P. PSI	VAC RATING MM/HG 20°C	BENDING RADIUS MM	COIL LENGTH MTR
SFH48	48	40	760	85	800	240	25
SFH60	60	53	865	70	750	360	25

### POOL VACUUM CLEANER HOSE

Non-automatic, manufactured from virgin low density polyethylene.



#### WHITE POOL HOSE - WITH CUFFS

N.B. MM	COIL LENGTHS METRES (IN CARTONS)	PART No.
32	7, 9, 11, 13	PHW32
38	8, 9, 11, 13, 15	PHW38



#### CUFFS - STANDARD POOL HOSE WHITE

N.B. MM	PART No.
32	CFPH32
38	CFPH38

### G-VAC HOSE

Lightweight, extremely flexible smooth bore vacuum hose. Designed for commercial carpet cleaning machines. Resistant to chemicals and abrasions. Designed for maximum flow and tangle-free operation.

> Operating temperatures: -20°C to +60°C. > Available colours - grey/black or orange/black.



I.D. MM	I.D. INCH	PART No.	VACUUM %	BENDING RADIUS MM	LENGTH MTR
38	1½"	GVAC38	80%	85	15
51	2"	GVAC50	70%	115	15

## DUCTING

### DTPR/RFH

Excellent flexibility and lightweight. Extruded black thermoplastic rubber reinforced with a steel spiral. Resistant to high temperature, chemicals and abrasion. For suction and discharge of abrasive powders, fumes, shavings, vapours and for medium to heavy duty industrial abrasive applications. > Temperature range: -40°C to +120°C.



I.D. MM	I.D. INCH	BENDING RADIUS MM	VACUUM M/H2O	WEIGHT G/M	LENGTH MTR	PART No.
50	2"	40	2	210	10	DTPR2
57	2¼"	50	1.7	245	10	DTPR225
65	2½"	55	1.7	260	10	DTPR25
75	3"	65	1.7	390	10	DTPR3
90	3½"	75	1.6	450	10	DTPR35
100	4"	85	1.3	495	10	DTPR4
112	4½"	95	1.2	595	10	DTPR45
125	5"	105	1.0	690	10	DTPR5
150	6"	125	0.8	910	10	DTPR6
180	7"	150	0.5	1210	10	DTPR7
200	8"	165	0.4	1320	10	DTPR8
228	9"	185	0.4	1490	10	DTPR9
250	10"	210	0.4	1800	10	DTPR10
300	12"	250	0.3	2100	10	DTPR12
350	14"	300	0.3	2450	10	DTPR14
400	16"	350	0.3	2800	10	DTPR16



## DUCTING

### DUCTOR

Manufactured from grey PVC, with an external helix for extra protection when being pulled over rough surfaces such as concrete etc. For fume, dust and light material handling. Lightweight and flexible.



PART No.	I.D. MM	I.D. INCH	BENDING RADIUS MM	COIL LENGTH MTR
PFGD50	50	2"	50	30
PFGD65	65	2½"	60	30
PFGD75	75	3"	75	30
PFGD100	100	4"	90	30
PFGD127	127	5"	120	30
PFGD150	150	6"	150	30
PFGD200	200	8"	230	20

### POLYURETHANE DUCTING

Translucent with coppered steel spiral, smooth bore. Very light and flexible. High resistance to abrasion, weather resistant, suitable for many chemicals, suction and discharge of abrasive powders, fumes, shavings, vapours and abrasive applications.

➤ Temperature range: -40°C to +90°C (maximum).



I.D. MM	I.D. INCH	BENDING RADIUS MM	WEIGHT G/M	STANDARD LENGTH MTR	PART No.
50	2"	40	250	10	PUD2
65	2½"	55	310	10	PUD25
75	3"	65	510	10	PUD3
90	3½"	75	610	10	PUD35
100	4"	85	650	10	PUD4
125	5"	105	850	10	PUD5
150	6"	125	1040	10	PUD6
180	7"	150	1450	10	PUD7
200	8"	165	1650	10	PUD8
228	9"	185	1900	10	PUD9
250	10"	210	2150	10	PUD10
300	12"	250	2650	10	PUD12
350	14"	300	3050	10	PUD14

## PVC LAYFLAT HOSE

### HI FLO - BLUE

Medium duty PVC layflat hose suitable for water discharge and trickle irrigation.  
 > Chemical resistant > U.V. stabilised > Temperature: -10°C to +60°C.



I.D. MM	I.D. INCH	PART No.	W.P. PSI	WEIGHT KG/MTR	COIL LENGTH MTR
25	1"	LFH25B	75	0.14	100
32	1¼"	LFH32B	100	0.18	100
40	1½"	LFH38B	75	0.21	100
52	2"	LFH50B	65	0.29	100
65	2½"	LFH65B	65	0.40	100
77	3"	LFH75B	65	0.57	100
103	4"	LFH100B	65	0.75	100
153	6"	LFH150B	45	1.25	100
207	8"	LFH200B	45	1.93	100
257	10"	LFH250B	36	2.70	100
308	12"	LFH300B	30	2.90	100

### HI FLO - RED

Heavy duty layflat hose suitable for water discharge for mines and construction, agricultural, public works.  
 > Temperature: -10°C to +60°C.



I.D. MM	I.D. INCH	PART No.	W.P. PSI	WEIGHT KG/MTR	COIL LENGTH MTR
25	1"	LFH25R	150	0.25	100
40	1½"	LFH38R	150	0.33	100
53	2"	LFH50R	150	0.45	100
65	2½"	LFH65R	150	0.58	100
78	3"	LFH75R	130	0.76	100
104	4"	LFH100R	130	1.10	100
153	6"	LFH150R	100	1.80	100
203	8"	LFH200R	70	3.50	100

### HI FLO - GREEN

Extra heavy duty PVC layflat hose, corrugated cover, suitable for water discharge for heavy duty applications such as construction sites and mine pit dewatering. > Temperature: -10°C to +60°C.



I.D. MM	I.D. INCH	PART No.	W.P. PSI	WEIGHT KG/MTR	COIL LENGTH MTR
105	4"	LFH100G	200	1.8	100
157	6"	LFH150G	200	2.8	100
208	8"	LFH200G	150	3.9	100

## PVC LAYFLAT HOSE

### BLUELINE

Medium duty blue PVC layflat hose, suitable for water discharge, trickle and drip irrigation.  
 > Chemical resistant > U.V. stabilised > Temperature: -10°C to +60°C.



I.D. MM	I.D. INCH	PART No.	W.P. PSI	WEIGHT KG/MTR	COIL LENGTH MTR
25	1"	LFH25BL	65	0.18	100
32	1¼"	LFH32BL	65	0.21	100
40	1½"	LFH38BL	65	0.24	100
52	2"	LFH50BL	65	0.36	100
65	2½"	LFH65BL	65	0.45	100
77	3"	LFH75BL	65	0.55	100
103	4"	LFH100BL	60	0.76	100
153	6"	LFH150BL	60	1.35	100
207	8"	LFH200BL	60	1.60	100

### REDLINE

Heavy duty red PVC layflat hose, suitable for water discharge in quarries, construction sites, public works, agriculture.  
 > Temperature: -10°C to +60°C.



I.D. MM	I.D. INCH	PART No.	W.P. PSI	WEIGHT KG/MTR	COIL LENGTH MTR
25	1"	LFH25RL	150	0.21	100
40	1½"	LFH38RL	150	0.30	100
52	2"	LFH50RL	150	0.45	100
65	2½"	LFH65RL	150	0.64	100
77	3"	LFH75RL	130	0.72	100
103	4"	LFH100RL	130	1.11	100
153	6"	LFH150RL	100	1.63	100
207	8"	LFH200RL	90	2.02	100



Try out the **Akwa polypropylene layflat hose fittings** on **page 133** for an easy field fit connection that provides a better leak proof system. No clamps required.