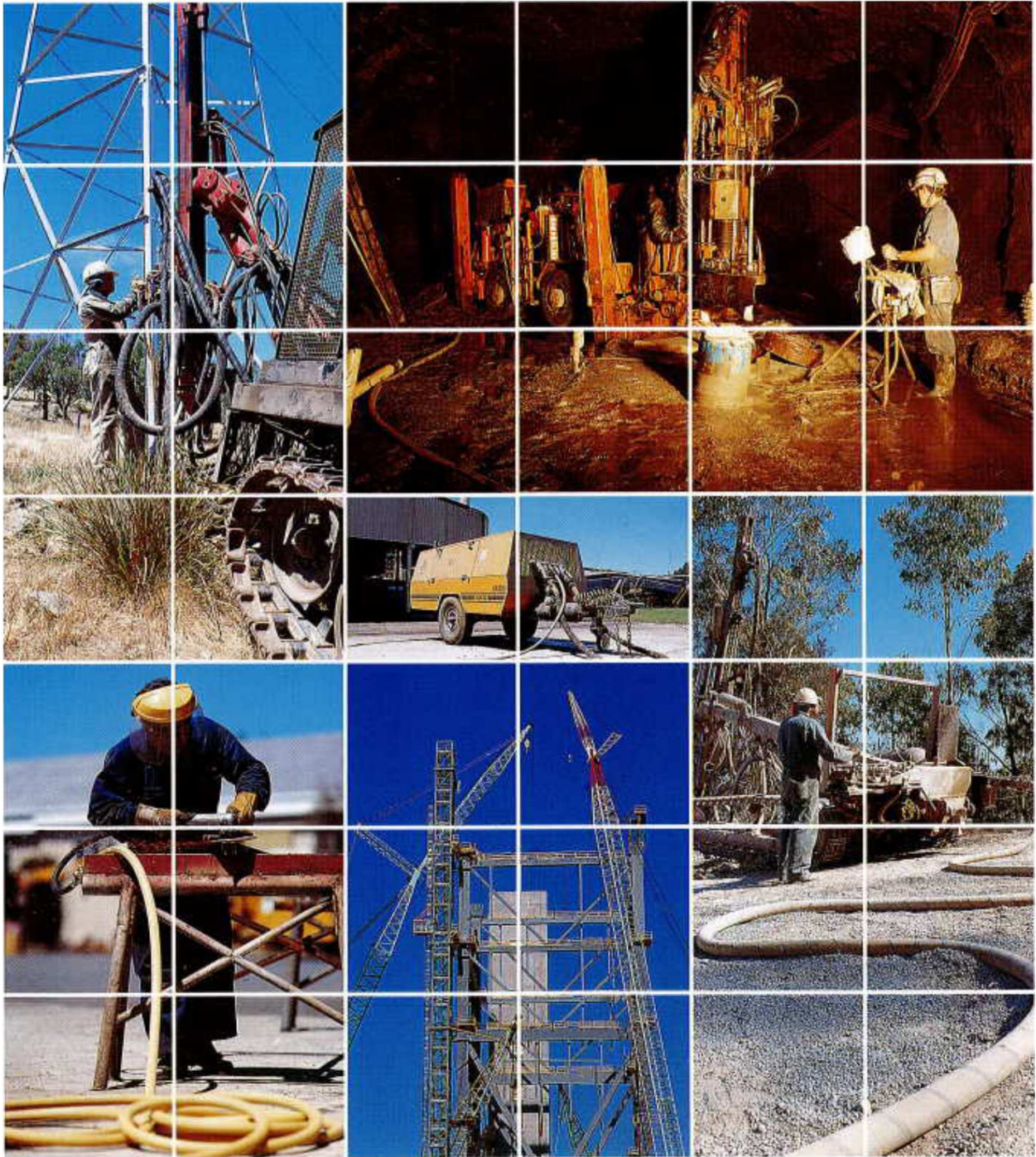


# INDUSTRIAL RUBBER HOSE

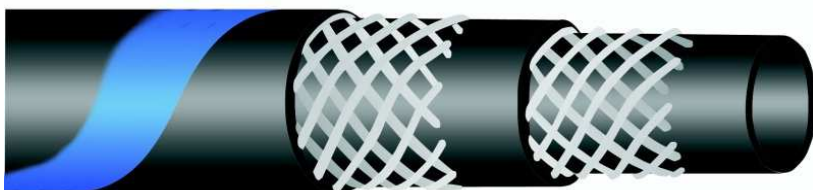
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# Air & Multipurpose Hose



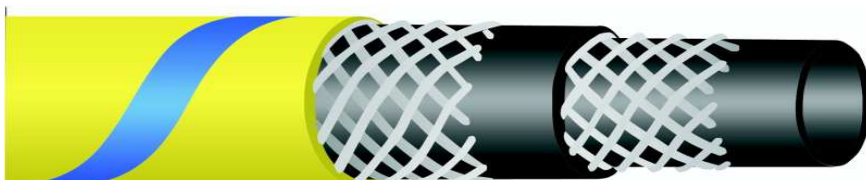
## D107 - MAXFLO Super Air/Water Delivery Hose

<b>Application</b>	A heavy duty , high pressure air delivery hose designed for use in the mining industries.
<b>Inner Tube</b>	Black SBR Rubber
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with a Blue Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	23.0	20	0.48	20,60	S
19.0	29.0	20	0.62	20,60	S
25.0	36.0	20	0.84	20,60	S
32.0	44.0	20	1.19	20,60	S
38.0	50.0	20	1.36	20,60	S
51.0	67.0	20	2.45	20,60	S
64.0	80.0	20	3.04	20,60	S
76.0	93.0	20	3.64	20,60	S
102.0	121.0	20	5.54	20,60	S

S = Stocked Product

I = Indent Product



## D109 - MAXFLO Synthetic Super Air Delivery

<b>Application</b>	A premium heavy duty hose for high pressure use incorporating a Synthetic tube suitable for oil mist and greater heat.
<b>Inner Tube</b>	Black Synthetic Rubber
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Yellow EPDM Rubber Blend with a Blue Stripe.
<b>Temperature Range</b>	-20c to 80c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	23.0	20	0.48	20,60	S
19.0	29.0	20	0.62	20,60	S
25.0	36.0	20	0.84	20,60	S
32.0	44.0	20	1.19	20,60	S
38.0	50.0	20	1.36	20,60	S
51.0	67.0	20	2.45	20,60	S
63.0	80.0	20	3.04	20,60	I
76.0	93.0	20	3.64	20,60	S
102.0	121.0	20	5.54	20,60	I

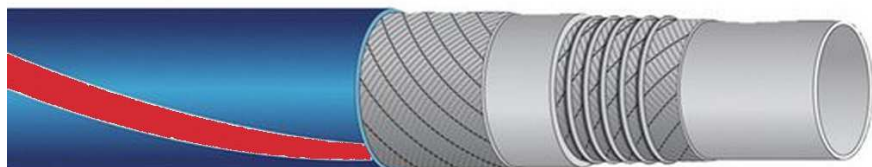
S = Stocked Product

I = Indent Product

# Air & Multipurpose Hose



M180



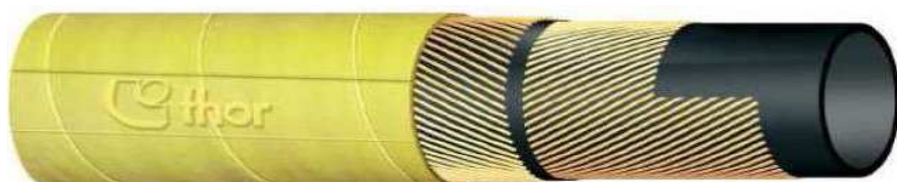
M180B

## D180 - MAXFLO Hot Air Delivery / Suction

<b>Application</b>	Designed for transferring hot, dry air from a compressor to truck. Ideal for use with tight bend radius.
<b>Inner Tube</b>	Black EPR Rubber
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber with a Red Stripe. Blue EPDM Rubber with a Red Stripe.
<b>Temperature Range</b>	-40c to 180c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
76.0	95.0	10	2.94	20,60	S
102.0	121.0	10	4.38	20,60	S

S = Stocked Product  
I = Indent Product



## D111 - THOR Steel Air Delivery

<b>Application</b>	Designed for use in the most extreme working conditions in the mining, quarries industrial and construction industries.
<b>Inner Tube</b>	Black SBR Rubber
<b>Reinforcement</b>	High Tensile Steel Braid
<b>Outer Cover</b>	Yellow EPDM Rubber Blend with a Blue Stripe.
<b>Temperature Range</b>	-30c to 80c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	25.0	60	0.58	20,60	I
19.0	31.0	60	0.71	20,60	S
25.0	37.0	40	0.90	20,60	S
32.0	45.0	40	1.19	20,60	S
38.0	52.0	40	1.49	20,60	S
51.0	65.0	40	2.10	20,60	S
64.0	79.0	30	2.98	20,60	S
76.0	94.0	30	3.71	20,60	S
102.0	122.0	30	6.23	20,60	I

WILL CUT IN 5 METRE INCREMENTS

S = Stocked Product  
I = Indent Product

# Air & Multipurpose Hose



## D124 - MAXFLO Extruded Yellow Air Delivery ( Non-Conductive )

<b>Application</b>	A quality hose with a oil mist resistant tube makes this a very versatile hose suitable for many applications.
<b>Inner Tube</b>	Black Synthetic Rubber
<b>Reinforcement</b>	High Strength Synthetic Braid
<b>Outer Cover</b>	Yellow Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
10.0	17.0	20	0.30	100	S
12.5	21.0	20	0.37	100	S
19.0	29.0	20	0.63	100	S
25.0	36.0	20	0.97	100	S
32.0	44.0	20	1.25	60	S
38.0	54.0	20	2.15	60	S
50.0	67.0	20	2.95	60	S

S = Stocked Product

I = Indent Product



## D144 - MAXFLO Extruded Air Brake

<b>Application</b>	Designed for use with Automotive Air Brake systems. Conforms to SAE J1402 Type A
<b>Inner Tube</b>	Black EPDM Rubber
<b>Reinforcement</b>	High Strength Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber
<b>Temperature Range</b>	-40c to 90c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
10.0	19.0	16	0.34	100	S
12.5	22.0	16	0.42	100	S

S = Stocked Product

I = Indent Product

# Air & Multipurpose Hose



## D902 - MAXFLO Extruded Red Multipurpose ( Non-Conductive )

<b>Application</b>	A premium quality hose offering a one-hose solution to most hose requirements.
<b>Inner Tube</b>	Black NBR Rubber ( High Oil Resistance )
<b>Reinforcement</b>	High Strength Synthetic Braid
<b>Outer Cover</b>	Red NBR Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
6.0	13.0	20	0.20	100	S
8.0	15.0	20	0.24	100	S
10.0	17.0	20	0.31	100	S
12.5	20.0	20	0.33	100	S
16.0	26.0	20	0.59	100	S
19.0	29.0	20	0.67	100	S
25.0	35.5	20	0.87	100	S
32.0	44.0	20	1.34	60	S
38.0	54.0	20	2.04	60	S
50.0	66.0	20	2.64	60	S

S = Stocked Product

I = Indent Product

## NOTES

# Hose Care And Maintenance

All hose should be stored in cool dry locations away from direct sunlight and high temperatures. Hose should never be stored in or near boiler rooms, enclosed generator rooms electric motors or steam pipes.

Polyethylene is wrapped around all *MAXFLO HOSE* when manufactured for protection during handling and storage. This wrapping should be removed prior to placing the hose into service.

Although hose today is built to be strong, flexible and specially constructed to handle the conditions for which it is recommended there are several suggestions which should be followed to assure continuous trouble free service.

- 1) Select the hose recommended for the job. The distinctive colour coding on *MAXFLO HOSE* makes it easy to identify and select the the various types of hose for the correct application.
- 2) Never substitute a hose designed for another purpose.
- 3) Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

**All hoses are designed with a safety factor built into the working pressure as follows:**

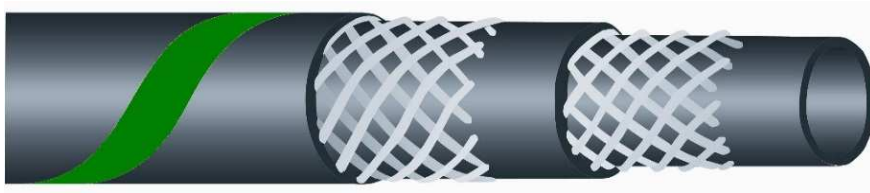
<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>

## A 6x4 grid of 24 images illustrating the diverse applications of high-pressure water jets. The images show: 1) Cleaning of rocky surfaces and debris. 2) Industrial maintenance, including cleaning large tanks and machinery. 3) Environmental remediation, such as cleaning up oil spills and removing contaminants from water bodies. 4) Construction and demolition work, including cutting through concrete and metal structures. 5) Close-up views of the high-pressure water jet equipment and the resulting spray. 6) Workers in protective gear operating the equipment in various settings.

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# Water Hose



## D204 - MAXFLO Standard Water Delivery

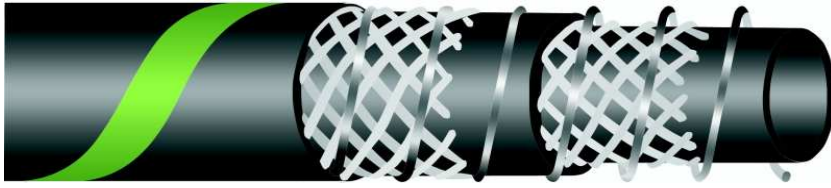
<b>Application</b>	A general water delivery hose for use in a wide range of applications.
<b>Inner Tube</b>	Synthetic Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with a Green Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19	28.0	10	0.56	20,60	S
25	35.0	10	0.77	20,60	S
32	42.0	10	1.03	20,60	S
38	48.0	10	1.15	20,60	S
45	55.0	10	1.34	20,60	S
51	61.0	10	1.52	20,60	S
64	76.0	10	2.32	20,60	S
76	88.0	10	2.57	20,60	S
90	102.0	10	3.06	20,60	S
102	114.0	10	3.55	20,60	S
115	127.0	10	4.07	20	S
127	142.0	10	5.36	20	S
152	166.0	10	5.75	20,30	S
203	219.0	10	8.85	20	S
254	272.0	10	12.56	12	S
305	324.0	10	16.02	12	S

S = Stocked Product

I = Indent Product

# Water Hose



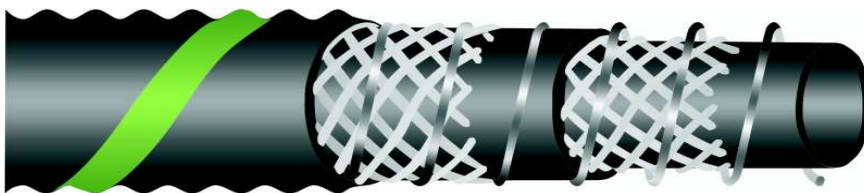
## D214 - MAXFLO Water Suction

<b>Application</b>	A heavy duty water suction hose for all water suction and discharge applications.
<b>Inner Tube</b>	SBR Rubber Blend
<b>Reinforcement</b>	Dual High Tensile Steel Wire Helix and a High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with a Green Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19	29.0	10	0.71	20,60	S
25	35.0	10	0.86	20,60	S
32	42.0	10	1.12	20,60	S
38	48.0	10	1.29	20,60	S
45	56.0	10	1.62	20,60	S
51	62.0	10	1.95	20,60	S
64	76.0	10	2.59	20,60	S
76	89.0	10	3.41	20,60	S
90	104.0	10	4.61	20,60	S
102	118.0	10	5.59	20,60	S
115	130.0	10	6.45	20	S
127	143.0	10	7.15	20	S
152	171.0	10	10.09	20,30	S
203	224.0	10	14.25	12	S
254	278.0	10	21.93	12	S
305	328.0	10	25.31	12	S

S = Stocked Product

I = Indent Product



## D220 - MAXFLO Contractors Water Suction

<b>Application</b>	Corrugated flexible hose with cuffed ends for easier insertion of fittings. Set lengths of 3 and 6 metres.
<b>Inner Tube</b>	SBR Rubber Blend
<b>Reinforcement</b>	Dual High Tensile Steel Wire Helix and a High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with a Green Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
76	89.0	10	3.44	3 , 6	S
102	115.0	10	4.73	3 , 6	S
152	167.0	10	7.30	3 , 6	S
204	220.0	10	12.10	3 , 6	S

S = Stocked Product

I = Indent Product

# Water Hose

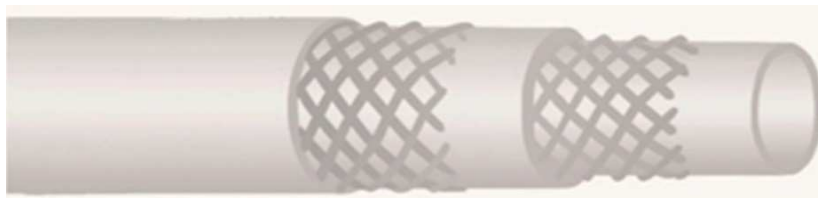


## D225 - MAXFLO Extruded EPDM Water Delivery

<b>Application</b>	For use in a wide range industrial, construction and agricultural water discharge applications.
<b>Inner Tube</b>	Black EPDM Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with high weather and ozone resistance
<b>Temperature Range</b>	-20c to 100c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	21	14	0.38	100	S
19	29	14	0.62	100	S
25	36	14	0.84	100	S

S = Stocked Product  
I = Indent Product



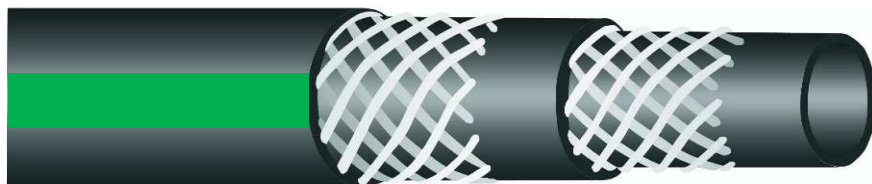
## D229 - MAXFLO Extruded White Washdown

<b>Application</b>	An extruded hose recommended for cold or hot (90deg C) washdown applications.
<b>Inner Tube</b>	Black Smooth Synthetic Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	White Smooth Synthetic Rubber Blend with high weather and ozone resistance
<b>Temperature Range</b>	-20c to 90c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	23	14	0.44	100	S
19	32	14	0.84	100	S
25	38	14	1.00	100	S

S = Stocked Product  
I = Indent Product

# Water Hose



## D200 - MAXFLO Straight Radiator Hose

<b>Application</b>	A straight length radiator hose for use in the automotive industries.
<b>Inner Tube</b>	Black EPDM Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with high weather and ozone resistance
<b>Temperature Range</b>	-20c to 100c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
13	21	3	0.22	1	S
16	25	3	0.38	1	S
19	28	3	0.42	1	S
22	31	3	0.47	1	S
25	34	3	0.51	1	S
28	38	3	0.62	1	S
30	40	3	0.69	1	S
32	42	3	0.75	1	S
35	45	3	0.81	1	S
38	48	3	0.86	1	S
40	50	3	0.92	1	S
42	52	3	1.00	1	S
45	55	3	1.05	1	S
48	59	3	1.22	1	S
51	62	3	1.26	1	S
55	66	3	1.44	1	S
58	69	3	1.49	1	S
60	72	3	1.55	1	S
63	76	3	1.64	1	S
67	78	3	1.75	1	S
70	82	3	1.83	1	S
73	86	3	2.07	1	S
76	89	3	2.12	1	S
80	94	3	2.53	1	S
90	103	3	2.71	1	S
102	116	3	3.10	1	S
115	129	3	3.58	1	S
127	142	3	4.04	1	S
140	155	3	4.50	1	S
152	167	3	4.66	1	S

S = Stocked Product

I = Indent Product

## NOTES

# Hose Care And Maintenance

All hose should be stored in cool dry locations away from direct sunlight and high temperatures. Hose should never be stored in or near boiler rooms, enclosed generator rooms electric motors or steam pipes.

Polyethylene is wrapped around all *MAXFLO HOSE* when manufactured for protection during handling and storage. This wrapping should be removed prior to placing the hose into service.

Although hose today is built to be strong, flexible and specially constructed to handle the conditions for which it is recommended there are several suggestions which should be followed to assure continuous trouble free service.

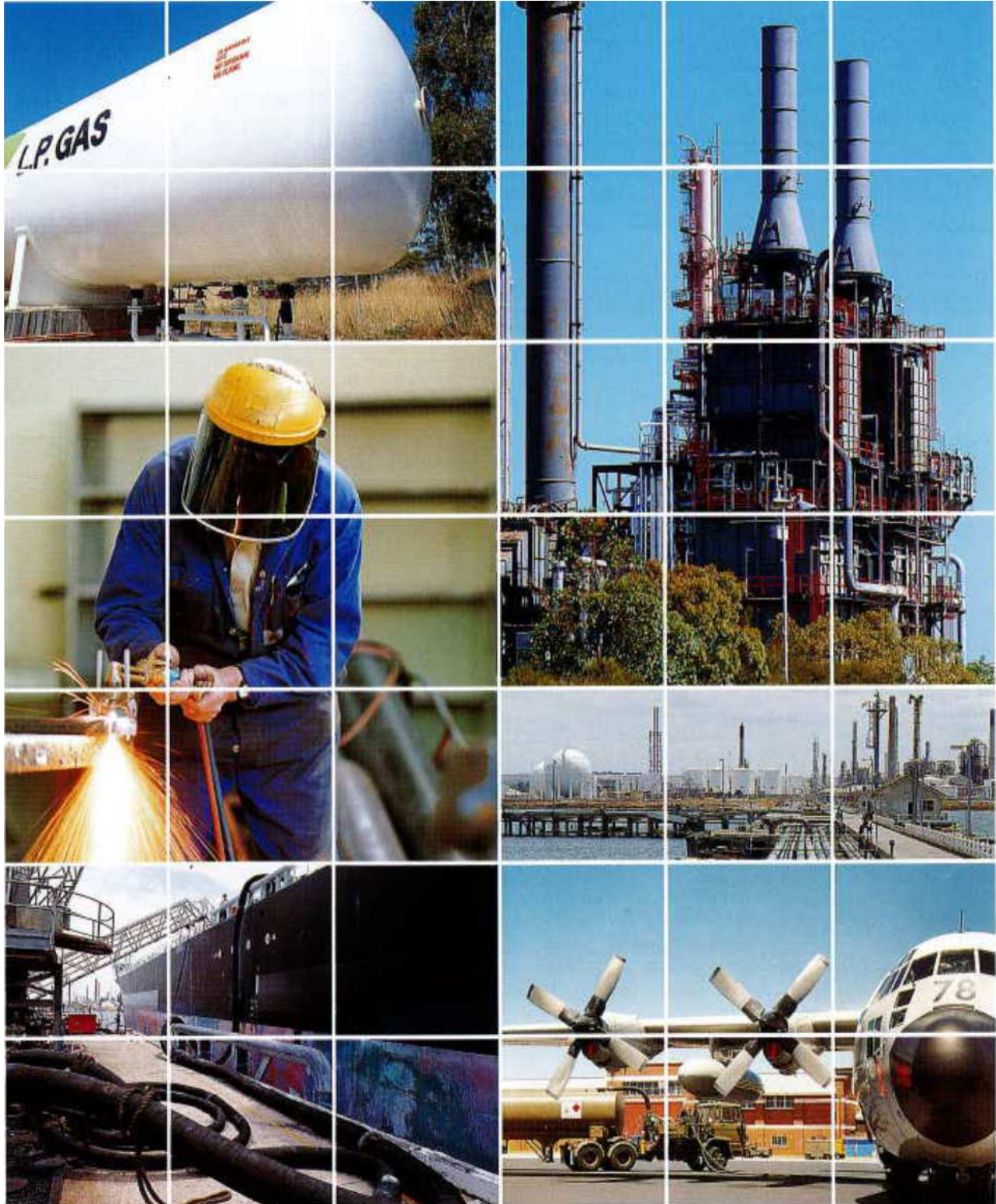
- 1) Select the hose recommended for the job. The distinctive colour coding on *MAXFLO HOSE* makes it easy to identify and select the the various types of hose for the correct application.
- 2) Never substitute a hose designed for another purpose.
- 3) Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

**All hoses are designed with a safety factor built into the working pressure as follows:**

<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>

# INDUSTRIAL RUBBER HOSE

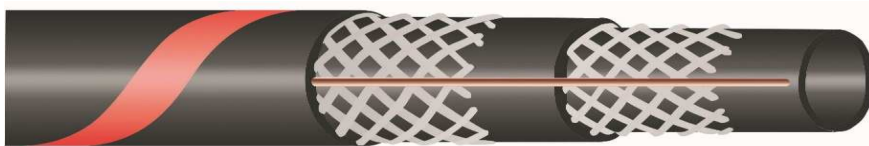
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# Petroleum & Gas Hose



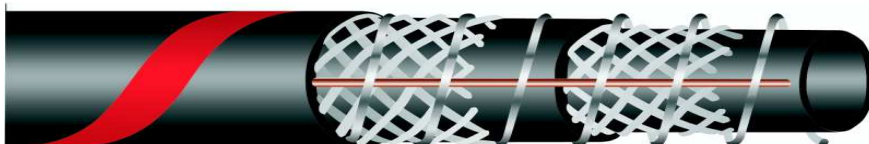
## D401 - MAXFLO Petrol & Oil Delivery

<b>Application</b>	A general purpose hose for all petrol and oil delivery applications. Suitable for use in industrial , marine and commercial industries.
<b>Inner Tube</b>	Black Nitrile Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid incorporating an anti-static wire.
<b>Outer Cover</b>	Black Nitrile Rubber Blend with a Red Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19	29.0	10	0.54	20,60	S
22	31.0	10	0.63	20,60	S
25	34.0	10	0.71	20,60	S
32	42.0	10	0.84	20,60	S
38	47.0	10	0.86	20,60	S
45	54.0	10	1.04	20,60	S
51	61.0	10	1.27	20,60	S
57	68.0	10	1.51	20,60	S
63	74.0	10	1.61	20,60	S
76	88.0	10	2.16	20,60	S
90	104.0	10	3.24	20,60	S
102	114.0	10	2.98	20,60	S
115	129.0	10	3.97	20	S
127	142.0	10	4.48	20	S
152	167.0	10	5.18	20	S

S = Stocked Product

I = Indent Product



## D404 - MAXFLO Petrol & Oil Suction / Delivery

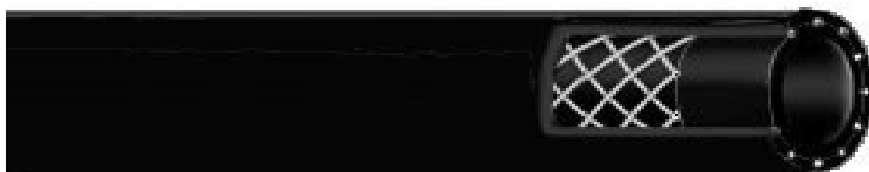
<b>Application</b>	Designed for use in petroleum suction and discharge applications. Also suitable as a heavy duty wet marine exhaust hose.
<b>Inner Tube</b>	Black Nitrile Rubber Blend
<b>Reinforcement</b>	Dual High Tensile Steel Wire Helix and a High Tensile Synthetic Braid
<b>Outer Cover</b>	Black Nitrile Rubber Blend with a Red Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19	28.0	10	0.54	20,60	S
22	31.0	10	0.69	20,60	S
25	35.0	10	0.84	20,60	S
32	42.0	10	0.90	20,60	S
38	48.0	10	1.07	20,60	S
45	56.0	10	1.56	20,60	S
51	63.0	10	1.83	20,60	S
57	70.0	10	2.08	20,60	S
64	77.0	10	2.39	20,60	S
76	89.0	10	2.92	20,60	S
90	105.0	10	4.14	20,60	S
102	118.0	10	4.82	20,60	S
115	130.0	10	5.74	20	S
127	145.0	10	6.86	20	S
152	170.0	10	7.96	20	S
203	223.0	10	14.25	12	S

S = Stocked Product

I = Indent Product

# Petroleum & Gas Hose

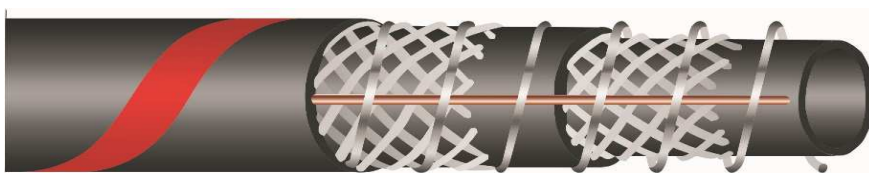


## D420 - MAXFLO Automotive Fuel line

<b>Application</b>	Desinged for the delivery of petroleum based product with aromatic content up to 50% for automotive fuel line applications.
<b>Inner Tube</b>	Black Nitrile Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black smooth Synthetic Rubber with weather and ozone resitants.
<b>Temperature Range</b>	-20c to 100c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.16	200	S
6	13.0	20	0.17	200	S
8	14.0	20	0.18	200	S
10	16.0	20	0.21	200	S
12	20.0	20	0.31	200	S

S = Stocked Product  
I = Indent Product



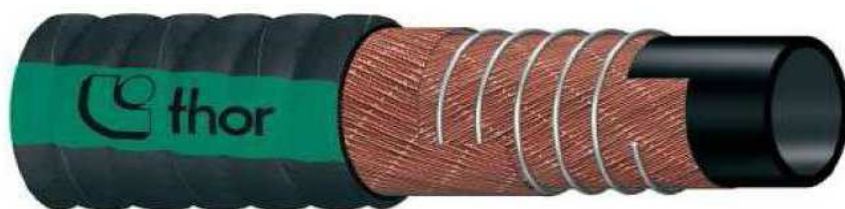
## D405 - MAXFLO Extra H/Duty Petrol & Oil Suct/Delivery

<b>Application</b>	An extra heavy duty petrol and oil suction and discharge hose for higher pressured applications.
<b>Inner Tube</b>	Black Nitrile Rubber Blend
<b>Reinforcement</b>	Dual High Tensile Steel Wire Helix and a High Tensile Synthetic Braid
<b>Outer Cover</b>	Black Nitrile Rubber Blend with a Red Stripe.
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
51	66.0	20	1.83	20,60	S
64	80.0	20	2.92	20,60	S
76	92.0	20	3.56	20,60	S
102	120.0	20	5.34	20,60	S
127	149.0	20	8.18	20	I
152	174.0	20	9.58	20	I

S = Stocked Product  
I = Indent Product

# Petroleum & Gas Hose



## D415 - THOR Marine Wet Exhaust - Lloyds Approved

<b>Application</b>	Designed as a light weight flexible wet marine exhaust hose. Lloyds Approved.
<b>Inner Tube</b>	Black smooth exhaust & sea water resistant rubber
<b>Reinforcement</b>	Dual High Tensile Steel Wire Helix and a High Tensile Synthetic Braid
<b>Outer Cover</b>	Black Corrugated Rubber, resistant to abrasion, heat, and marine environment.
<b>Temperature Range</b>	-30c to 100c
<b>Conforms To:</b>	SAE J 2006:03 R2 - ISO 13363 ; 04 Type 2 CLASS B. LLOYD's Register nr. 96/00127 RINAS nr. DIP075110CS

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
25	34	3	0.57	20,30,60	S
32	40	3	0.69	20,30,60	S
38	46	3	0.81	20,30,60	S
45	53	3	1.00	20,30,60	S
51	59	3	1.17	20,30,60	S
57	67	3	1.30	20,30,60	S
60	68	3	1.50	20,30,60	S
63	72	3	1.45	20,30,60	S
70	78	3	1.50	20,30,60	S
76	85	3	2.00	20,30,60	S
90	99	3	2.55	20,30,60	S
102	111	3	2.65	20,30,60	S
115	126	3	3.65	10,20,30	S
127	138	3	4.30	10,20,30	S
152	164	3	5.35	10,20,30	S
203	214	3	6.85	10,20,30	S

S = Stocked Product

I = Indent Product



## D410 - THOR SAE/100R4 Suction Hose

<b>Application</b>	Mandrel built suction/delivery hose for hydraulic fluids. Suitable for presses, industrial vehicles and agricultural machines
<b>Inner Tube</b>	Black, smooth rubber, suitable for hydraulic oils & fuels with <40% aromatic content
<b>Reinforcement</b>	High Tensile Textile Plies, helix wire embedded.
<b>Outer Cover</b>	A black smooth oil weather ozone abrasion resistant rubber.
<b>Temperature Range</b>	-40c to 100c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
25		17	0.74	20,61	S
32		14	0.90	20,61	S
38		10	1.08	20,61	S
51		7	1.56	20,61	S

S = Stocked Product

I = Indent Product

# Petroleum & Gas Hose



## D902 - MAXFLO Extruded Red Multipurpose ( Non Conductive )

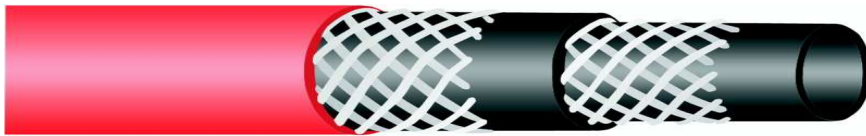
<b>Application</b>	A premium quality hose offering a one-hose solution to most hose requirements.
<b>Inner Tube</b>	Black NBR Rubber ( High Oil Resistance )
<b>Reinforcement</b>	High Strength Synthetic Braid
<b>Outer Cover</b>	Red NBR Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
6	13.0	20	0.20	100	S
8	15.0	20	0.24	100	S
10	17.0	20	0.31	100	S
12.5	20.0	20	0.33	100	S
16	26.0	20	0.59	100	S
19	29.0	20	0.67	100	S
25	35.5	20	0.87	100	S
32	44.0	20	1.34	60	S
38	54.0	20	2.04	60	S
50	66.0	20	2.64	60	S

S = Stocked Product

I = Indent Product

# Petroleum & Gas Hose

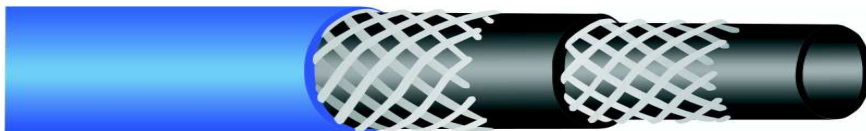


## D301 - MAXFLO Acetylene Single Line Welding

<b>Application</b>	A premium quality single line Acetelene welding hose.
<b>Inner Tube</b>	Black smooth Synthetic Rubber.
<b>Reinforcement</b>	High strength synthetic yarn.
<b>Outer Cover</b>	Red Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.14	100	S
10	17.0	20	0.23	100	S

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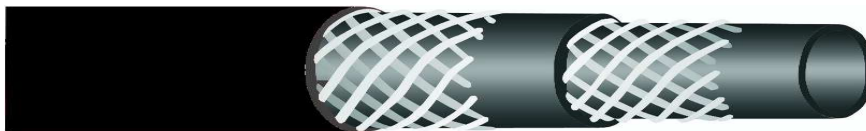


## D302 - MAXFLO Oxygen Single Line Welding

<b>Application</b>	A premium quality single line Oxygen welding hose.
<b>Inner Tube</b>	Black smooth Synthetic Rubber.
<b>Reinforcement</b>	High strength synthetic yarn.
<b>Outer Cover</b>	Blue Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.14	100	S
10	17.0	20	0.23	100	S

S = Stocked Product  
I = Indent Product



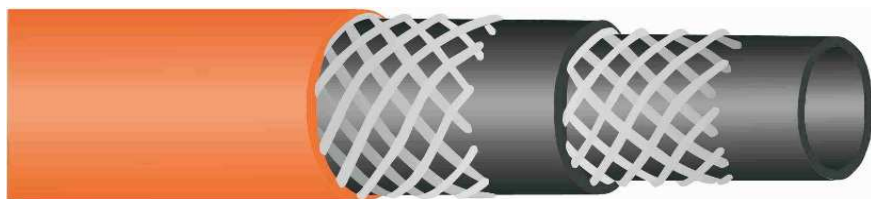
## D303 - MAXFLO Argon Single Line Welding

<b>Application</b>	A premium quality single line Argon welding hose.
<b>Inner Tube</b>	Black smooth Synthetic Rubber.
<b>Reinforcement</b>	High strength synthetic yarn.
<b>Outer Cover</b>	Black Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.16	100	S

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I = Indent Product

# Petroleum & Gas Hose



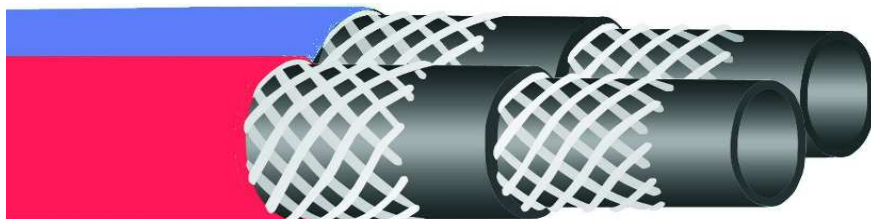
## D305 - MAXFLO Propane Single Line Welding

<b>Application</b>	A premium quality single line LPG welding and cutting applications.
<b>Inner Tube</b>	Black smooth Synthetic Rubber.
<b>Reinforcement</b>	High strength synthetic yarn.
<b>Outer Cover</b>	Orange Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.16	100	S
10	17.0	20	0.30	100	S

S = Stocked Product

I = Indent Product



## D307 - MAXFLO Oxygen/ Acetylene Twin Line Welding

<b>Application</b>	A premium quality twin-line Oxygen and Acetylene welding hose.
<b>Inner Tube</b>	Black smooth Synthetic Rubber.
<b>Reinforcement</b>	High strength synthetic yarn.
<b>Outer Cover</b>	Red and Blue Synthetic Rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
5	12.0	20	0.38	100	S
6	13.0	20	0.56	100	I
10	17.0	20	0.68	100	I

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I = Indent Product

## NOTES

# Hose Care And Maintenance

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- 2) Never substitute a hose designed for another purpose.
- 3) Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

**All hoses are designed with a safety factor built into the working pressure as follows:**

<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>



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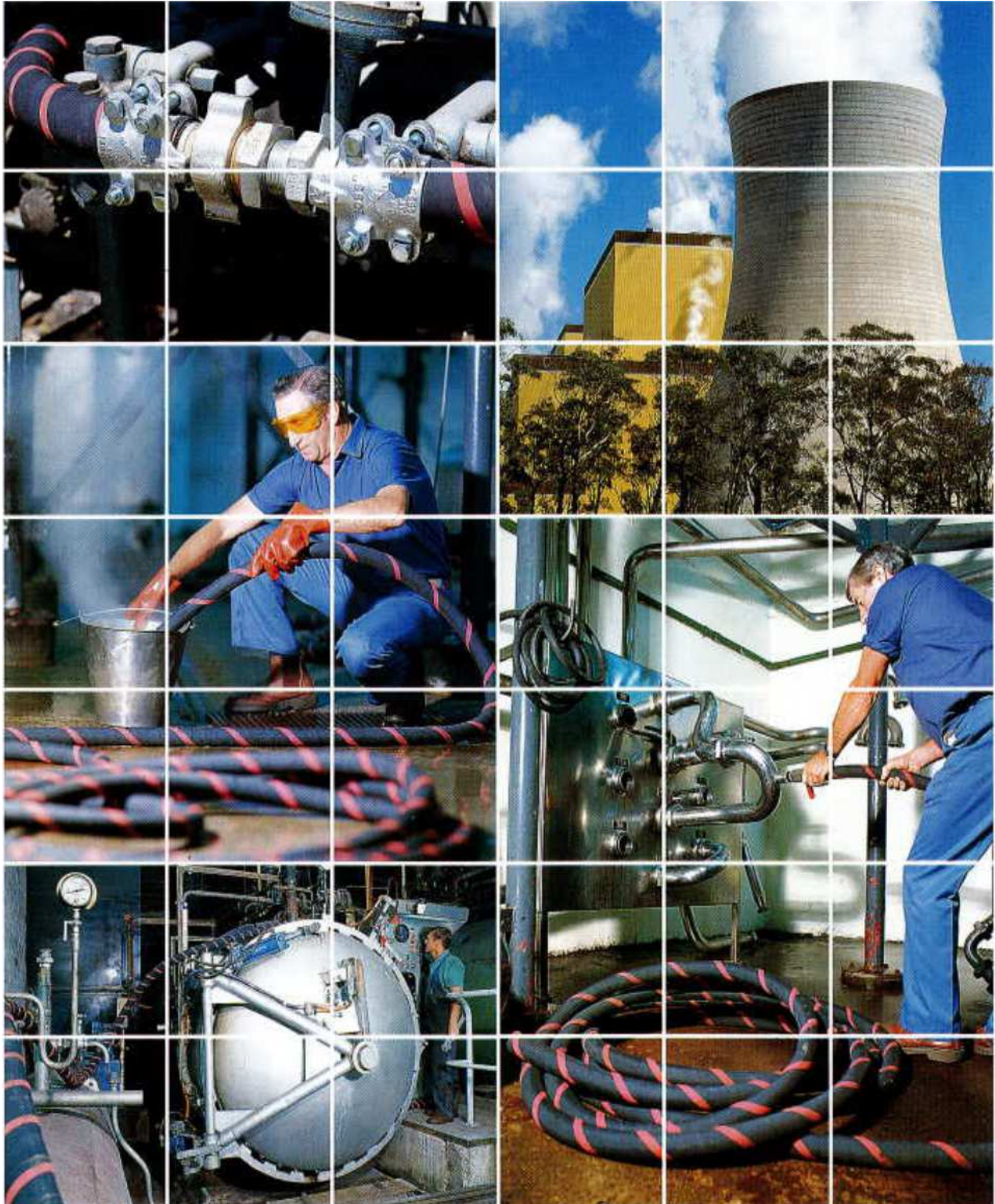
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# Steam Hose



## D503 - THOR Standard Steam

<b>Application</b>	Designed for delivery of saturated steam at a maximum working pressure of 87 psi [6bar].
<b>Inner Tube</b>	Black smooth rubber, resistant to steam.
<b>Reinforcement</b>	Synthetic cord
<b>Outer Cover</b>	Black, smooth rubber, resistant to abrasion, ozone and weather conditions.
<b>Temperature Range</b>	-40c to 170c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
13	23	7	0.36	61	I
19	31	7	0.59	61	I
25	37	7	0.78	61	I
32	46	7	1.10	61	I
38	52	7	1.40	61	I
51	68	7	2.10	61	I

**WILL CUT IN 5 METRE INCREMENTS**

S = Stock Product

I = Indent Product



## D508 - THOR Steel Steam

<b>Application</b>	Steel cord hose for saturated steam at a maximum working pressure of 261psi.
<b>Inner Tube</b>	Black, smooth, heat & steam resistant rubber.
<b>Reinforcement</b>	High strength braided wire
<b>Outer Cover</b>	Red pin-pricked smooth rubber.
<b>Temperature Range</b>	-40c to 170c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
13	25	18	0.53	61	S
19	31	18	0.66	61	S
25	37	18	0.86	61	S
32	46	18	1.30	61	S
38	52	18	1.60	61	S
51	66	18	2.30	61	S
63	81	18	3.30	61	S
76	96	18	4.05	61	I
102	124	18	6.75	61	I

**WILL CUT IN 5 METRE INCREMENTS**

S = Stock Product

I = Indent Product

## NOTES

# Hose Care And Maintenance

All hose should be stored in cool dry locations away from direct sunlight and high temperatures. Hose should never be stored in or near boiler rooms, enclosed generator rooms electric motors or steam pipes.

Polyethylene is wrapped around all *MAXFLO HOSE* when manufactured for protection during handling and storage. This wrapping should be removed prior to placing the hose into service.

Although hose today is built to be strong, flexible and specially constructed to handle the conditions for which it is recommended there are several suggestions which should be followed to assure continuous trouble free service.

- 1) Select the hose recommended for the job. The distinctive colour coding on *MAXFLO HOSE* makes it easy to identify and select the the various types of hose for the correct application.
- 2) Never substitute a hose designed for another purpose.
- 3) Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

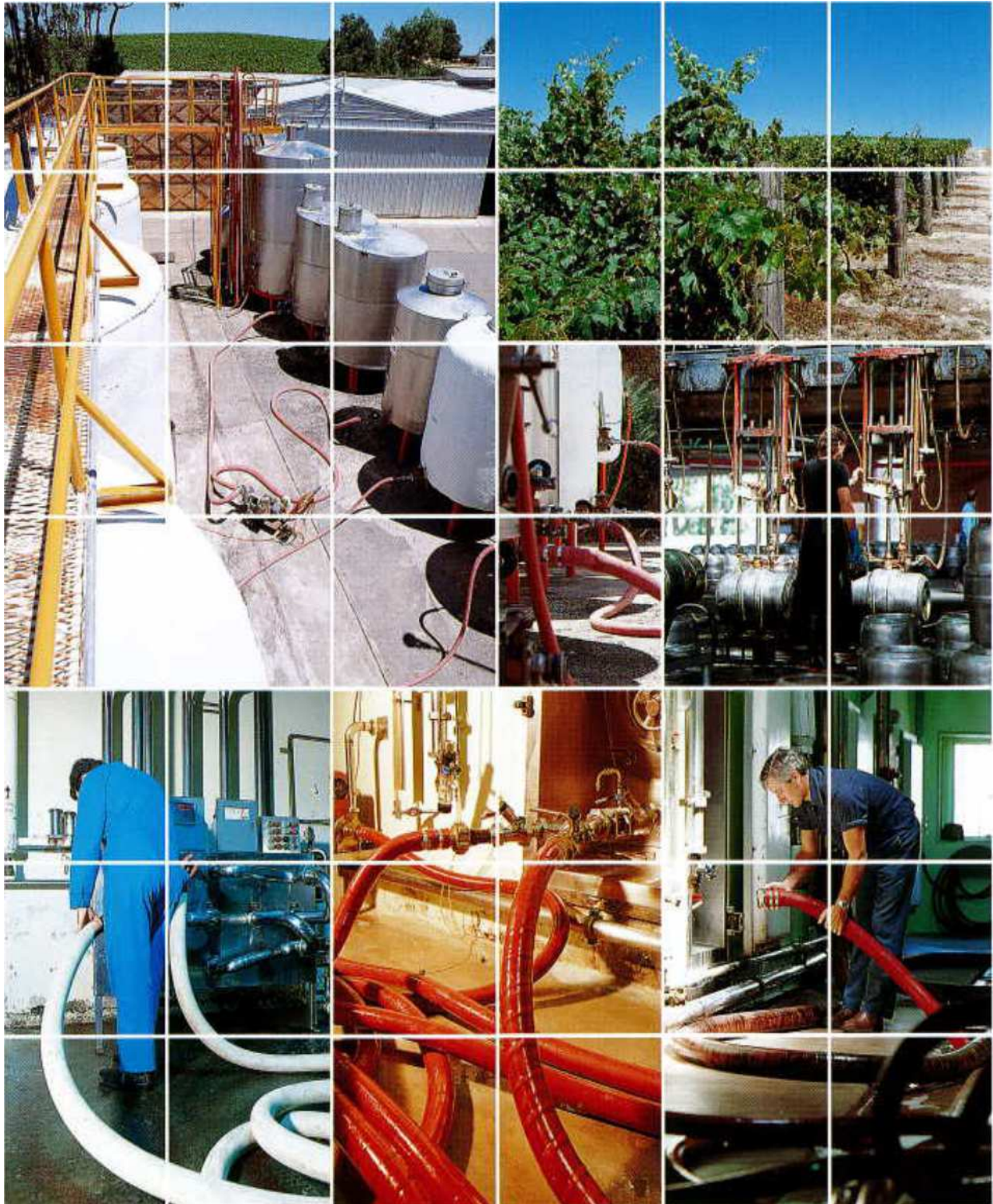
**All hoses are designed with a safety factor built into the working pressure as follows:**

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<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>



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# Food & Beverage Hose



## D602 - MAXFLO Food & Beverage Delivery

<b>Application</b>	FDA approved food hose designed for the delivery of aqueous foods such as wine, juice soft drinks and other non-fatty foods.
<b>Inner Tube</b>	White smooth EPDM food quality rubber.
<b>Reinforcement</b>	High tensile synthetic cord.
<b>Outer Cover</b>	Red smooth synthetic, weather resistant rubber.
<b>Temperature Range</b>	-20c to 80c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19.1	32	10	0.61	20,60	S
25.4	38	10	0.76	20,60	S
31.8	46	10	0.92	20,60	S
38.1	52	10	1.07	20,60	S
50.8	66	10	1.68	20,60	S
63.5	80	10	2.24	20,60	S
76.2	93	10	2.80	20,60	S
102	120	10	3.74	20,60	S

S = Stock Product

I = Indent Product



## D606 - MAXFLO Food & Beverage Suction

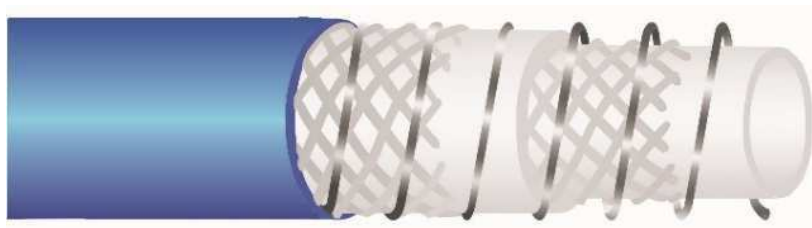
<b>Application</b>	A premium food quality, suction & delivery hardwall hose designed for handling wine, and alcohols at 96C. Non-fatty foods only
<b>Inner Tube</b>	White smooth EPDM food quality rubber.
<b>Reinforcement</b>	High strength synthetic cord and steel wire helix.
<b>Outer Cover</b>	Red smooth synthetic, weather resistant rubber.
<b>Temperature Range</b>	-20c to 80c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19.1	32	10	0.75	20,60	S
25.4	38	10	0.90	20,60	S
31.8	46	10	1.04	20,60	S
38.1	52	10	1.19	20,60	S
50.8	66	10	1.78	20,60	S
63.5	80	10	2.34	20,60	S
76.2	93	10	2.92	20,60	S
101.6	120	10	3.95	20,60	S

S = Stock Product

I = Indent Product

# Food & Beverage Hose



## D610 - MAXFLO Food, Milk & Beverage Suction/Delivery

<b>Application</b>	Special food suction & delivery hose for fatty foods such as milk, edible oil and dairy products. Also beers & wines
<b>Inner Tube</b>	White smooth NBR food quality rubber.
<b>Reinforcement</b>	High strength synthetic cord and steel wire helix.
<b>Outer Cover</b>	Blue, synthetic oil and weather resistant rubber.
<b>Temperature Range</b>	-20c to 80c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19.1	32	10	0.75	20,60	S
25.4	38	10	0.90	20,60	S
31.8	46	10	1.04	20,60	S
38.1	52	10	1.19	20,60	S
50.8	66	10	1.78	20,60	S
63.5	80	10	2.34	20,60	S
76.2	93	10	2.92	20,60	S
101.6	120	10	3.95	20,60	S

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## NOTES

# Hose Care And Maintenance

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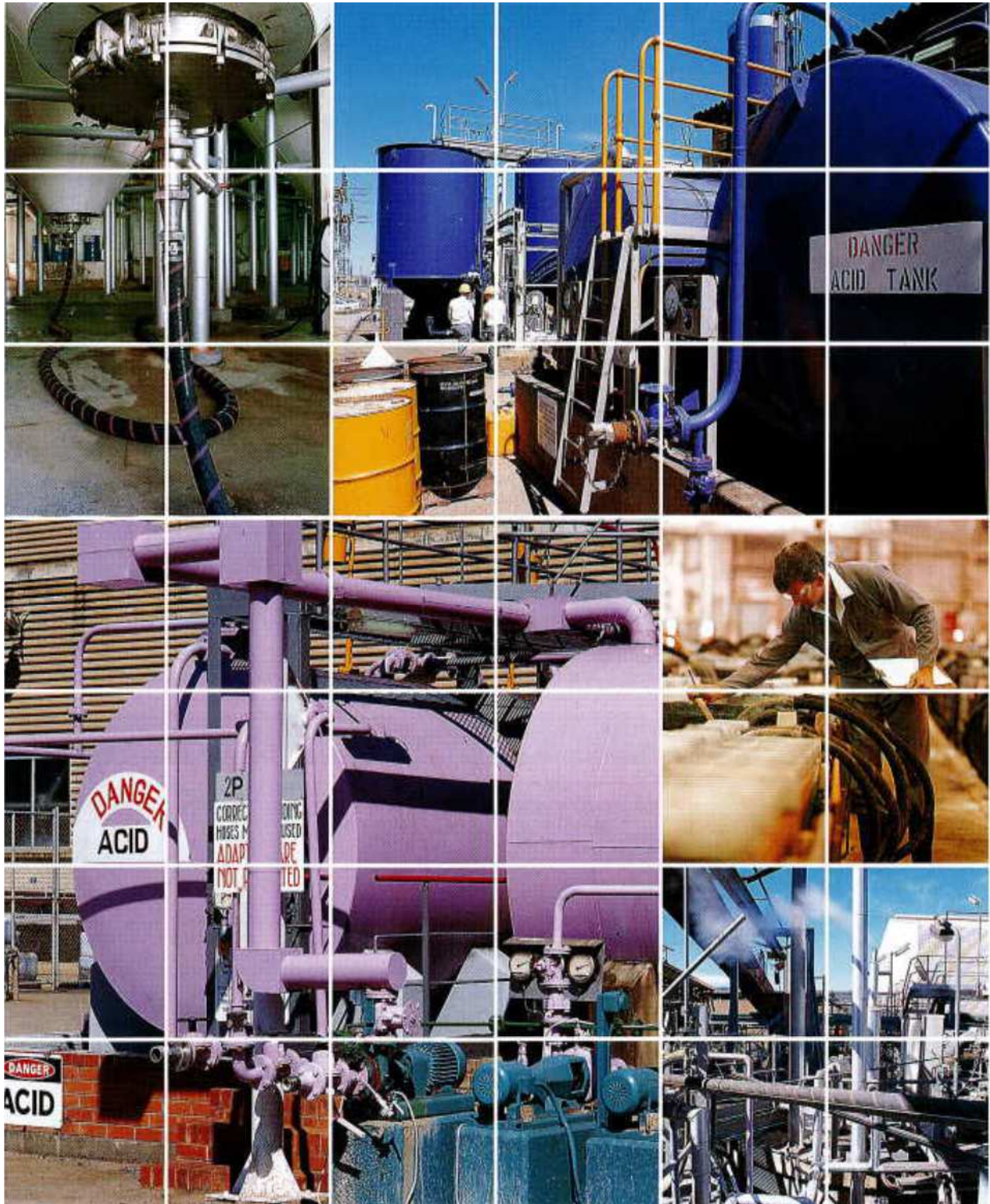
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- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

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<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>

# INDUSTRIAL RUBBER HOSE

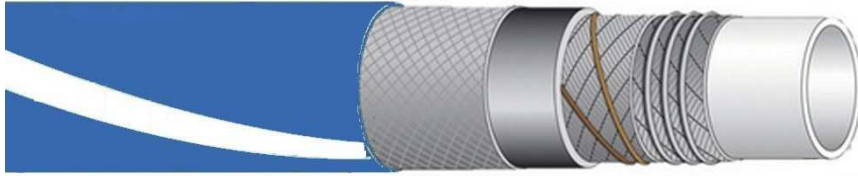
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# Acid & Chemical Hose



## D710 - MAXFLO Acid & Chemical Suction/Delivery

<b>Application</b>	Hardwall hose designed with ultra-high molecular weight polyethylene [UHMWPE] tube, excellent in handling a wide range of chemicals, petroleums and oils
<b>Inner Tube</b>	UHMWPE rubber
<b>Reinforcement</b>	Plies of nylon and wire helix
<b>Outer Cover</b>	Blue EPDM rubber
<b>Temperature Range</b>	-30c to 65c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
19	31	16	0.90	20,60	S
25	37	16	0.95	20,60	S
32	44	16	1.35	20,60	I
38	51	16	1.50	20,60	S
51	67	16	1.91	20,60	S
64	79	16	2.58	20,60	S
76	92	16	3.61	20,60	S
102	118	16	4.98	20,60	S

S = Stock Product

I = Indent Product



## D225 - MAXFLO Extruded EPDM Delivery Hose

<b>Application</b>	Used for general service air & water hose, in a variety of industries. With an EPDM tube it has an excellent chemical resistance.
<b>Inner Tube</b>	Black EPDM Rubber Blend
<b>Reinforcement</b>	High Tensile Synthetic Braid
<b>Outer Cover</b>	Black EPDM Rubber Blend with high weather and ozone resistance
<b>Temperature Range</b>	-20c to 100c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	21	14	0.38	100	S
19	29	14	0.62	100	S
25	36	14	0.84	100	S

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## NOTES

# Hose Care And Maintenance

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- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

**All hoses are designed with a safety factor built into the working pressure as follows:**

<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>

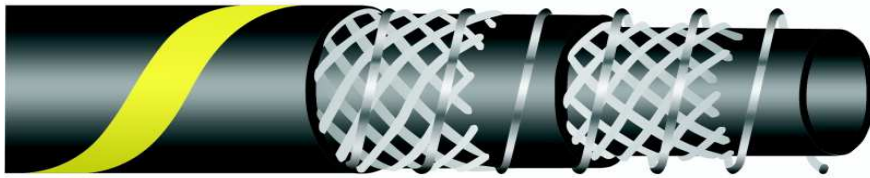


## A 6x6 grid of 36 images showing various stages and components of a large-scale industrial project, likely a dam or water treatment facility. The images include construction equipment, large pipes, workers in safety gear, and completed infrastructure.

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# Materials Handling Hose



## D801 - MAXFLO Materials Handling

<b>Application</b>	Heavy duty hose designed for the transfer of slurry and wet abrasive materials in mining and industrial applications.
<b>Inner Tube</b>	Black, smooth, SBR rubber
<b>Reinforcement</b>	High tensile synthetic cord and wire helix.
<b>Outer Cover</b>	SBR rubber
<b>Temperature Range</b>	-30c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
51	70	10	2.73	20,60	S
64	81	10	3.54	20,60	S
76	103	10	5.83	20,60	S
102	128.5	10	7.57	20,60	S
127	156.6	10	11.91	20	S
152	182	10	12.49	20	S
203	234	10	17.23	10,12	S
254	287	10	24.77	12	S
304	344	10	34.68	12	S

S = Stock Product

I = Indent Product



## D804 - MAXFLO Bulk Materials Delivery

<b>Application</b>	Specially designed softwall hose for delivery of dry cement, sand, gravel and other abrasive materials
<b>Inner Tube</b>	Black, smooth, S.A.R. rubber
<b>Reinforcement</b>	High strength synthetic cord
<b>Outer Cover</b>	Black, smooth (wrapped finish), synthetic rubber, weathering and ozone resistant.
<b>Temperature Range</b>	-30c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
76	92	10	3.60	20,60	S
102	118	10	4.70	20,60	S
127	146	10	5.54	20,30	S
152	172	10	6.52	20,30	S

S = Stock Product

I = Indent Product

# Materials Handling Hose



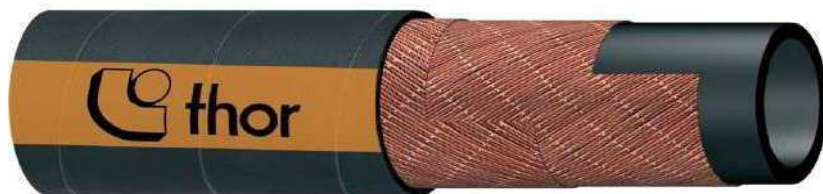
## D803 - MAXFLO Sand and Shot Blast

<b>Application</b>	Sand and shot blasting hose where moderate pressures are encountered. Recommended for delivery of abrasive materials.
<b>Inner Tube</b>	Black, smooth anti-static SBR rubber
<b>Reinforcement</b>	High strength synthetic cord.
<b>Outer Cover</b>	SBR rubber
<b>Temperature Range</b>	-40c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
12.5	28	10	0.49	20	S
19	34	10	0.64	20	S
19	40	10	0.78	20	S
25	40	10	0.70	20	S
25	48	10	1.11	20	S
32	48	10	0.90	20	S
32	54	10	1.22	20	S
38	60	10	1.63	20	S
38	64	10	1.85	20	S
50	76	10	3.14	20	S

S = Stock Product

I = Indent Product



## D820 - THOR Concrete Delivery

<b>Application</b>	Mandrel built delivery hose for plaster, concrete, slurry and abrasive materials with small granulometry.
<b>Inner Tube</b>	Black, smooth, conductive abrasion resistant rubber.
<b>Reinforcement</b>	High tensile textile plies
<b>Outer Cover</b>	Black, smooth rubber, weather and abrasion resistant.
<b>Temperature Range</b>	-40c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
40	54	40	1.21	20,60	S
51	68	40	1.72	20,60	S
65	85	40	2.47	20,60	I
76	98	40	2.97	20,60	S
102	128	40	5.07	20,60	S
125	155	40	7.70	20,60	I

S = Stock Product

I = Indent Product

# Materials Handling Hose



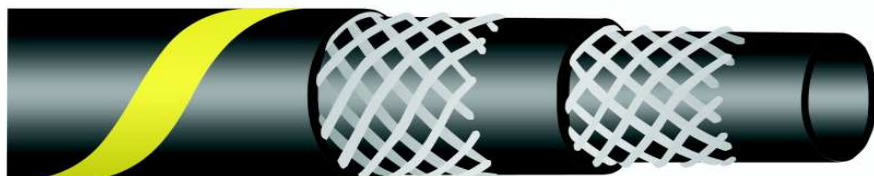
## D830 - MAXFLO Air Seeder Suction

<b>Application</b>	Hardwall hose designed for dry conveyance of seeds on airseeders and other materials for medium duty abrasion and service.
<b>Inner Tube</b>	Black, smooth S.A.R. rubber
<b>Reinforcement</b>	High tensile synthetic cord and wire helix
<b>Outer Cover</b>	EPDM blend rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
32	42	10	1.04	20	S
38	48	10	1.19	20	S
45	56	10	1.64	20	S
51	62	10	1.87	20	S
64	76	10	2.69	20	S
76	89	10	3.34	20	S

S = Stock Product

I = Indent Product



## D831 - MAXFLO Air Seeder Delivery

<b>Application</b>	Softwall hose designed for dry conveyance of seeds on airseeders and other materials for medium duty abrasion and service.
<b>Inner Tube</b>	Black, smooth S.A.R. rubber
<b>Reinforcement</b>	High tensile synthetic cord
<b>Outer Cover</b>	EPDM blend rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
32	44	10	1.13	20	S

S = Stock Product

I = Indent Product

# Materials Handling Hose



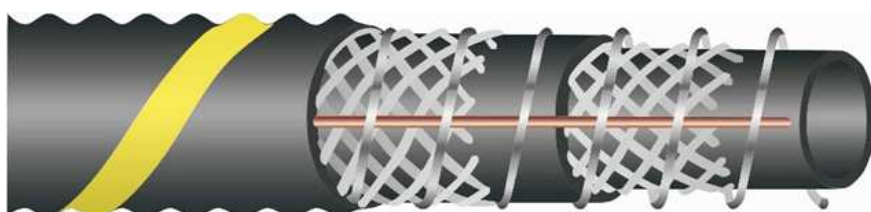
## D835 - MAXFLO RC Drill

<b>Application</b>	Engineered specifically for use on reverse cycle drilling rigs where high pressure, high volume abrasives are conveyed.
<b>Inner Tube</b>	S.A.R. rubber
<b>Reinforcement</b>	Synthetic cord and steel wire helix
<b>Outer Cover</b>	SBR rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
51	76	35	4.15	20,60	S
63.5	95.5	35	6.72	20,60	S
76	109	35	7.77	20,60	S
102	132.5	35	9.80	20,60	S

S = Stock Product

I = Indent Product



## D850 - MAXFLO Dust Collector

<b>Application</b>	Light material handling and airseeder mandrel built rubber hose with a steel wire helix and corrugated cover for flexibility.
<b>Inner Tube</b>	Black, smooth SBR rubber
<b>Reinforcement</b>	High tensile synthetic cord and wire helix
<b>Outer Cover</b>	SBR rubber
<b>Temperature Range</b>	-20c to 70c

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (bar)	Weight (kg/mtr)	Coil Lengths (mtr)	Stock Status
102	118	10	5.07	20,60	S
127	147	10	7.88	20,30	S,I
152	171	10	8.75	20,30	S,I
203	223	10	15.09	12	S

S = Stock Product

I = Indent Product

## NOTES

# Hose Care And Maintenance

All hose should be stored in cool dry locations away from direct sunlight and high temperatures. Hose should never be stored in or near boiler rooms, enclosed generator rooms electric motors or steam pipes.

Polyethylene is wrapped around all *MAXFLO HOSE* when manufactured for protection during handling and storage. This wrapping should be removed prior to placing the hose into service.

Although hose today is built to be strong, flexible and specially constructed to handle the conditions for which it is recommended there are several suggestions which should be followed to assure continuous trouble free service.

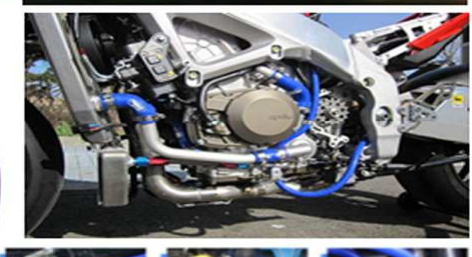
- 1) Select the hose recommended for the job. The distinctive colour coding on *MAXFLO HOSE* makes it easy to identify and select the the various types of hose for the correct application.
- 2) Never substitute a hose designed for another purpose.
- 3) Never fold back or kink a soft walled hose as this could rupture the carcass and cause hose failure.
- 4) If possible drain and flush the hose after each use.
- 5) Compressor air hoses should be checked regularly at the connecting point for any heat damage.
- 6) Select a steam hose of the highest quality for complete safety. Never exceed the recommended steam pressure or temperature rating. Provide periodic inspection of couplings and clamps during hose service and re-couple if any movement is observed.
- 7) Constantly check fuel hoses for leaks and provide for dissipation of static electricity as required.
- 8) Prevent wire re-inforced hoses from being kinked or crushed as the collapsed carcass cannot be reshaped to its original form.
- 9) To prevent uneven wear on materials handling hose keep full and round to allow unrestricted passage. Turn hose one quarter turn regularly to ensure uniform wear and longer life.
- 10) Ensure the correct couplings and clamps are used when fitting assemblies.

**All hoses are designed with a safety factor built into the working pressure as follows:**

<b>Air , Water , Petrol &amp; Oil , Gas , Food , Material Handling Hose.....</b>	<b>3 to 1</b>
<b>Chemical &amp; Acid .....</b>	<b>3 to 1</b>
<b>Steam Hose.....</b>	<b>10 to 1</b>

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# Silicon Hose



## SILRAD - Silicon Coolant/Radiator Hose

Application	Silicon radiator/coolant hose for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high performance levels
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Burst Pressure (psi)	Coil Lengths (mtr)
13	24	600	1
19	30	575	1
22	32	575	1
25	37	550	1
28	39	550	1
32	42	500	1
35	45	500	1
38	48	450	1
41	52	450	1
44	54	400	1
48	57	400	1
51	62	400	1
54	64	350	1
57	66	350	1
60	71	350	1
63	73	300	1
70	80	275	1
73	84	275	1
76	87	250	1
80	89	200	1
89	100	200	1
95	105	150	1
102	110	150	1
114	123	150	1
127	135	125	1
140	152	100	1

# Silicon Hose



## SILCON - Silicon Heater Hose

Application	Silicon heater hose for heavy duty pressure applications in hostile engine environments. Resistant to coolants, cold leaks, cracking, peeling, aging and ozone.
Inner Tube	Red silicon rubber
Reinforcement	Single ply of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R3 Class A

Nominal Bore (mm)	Outside Diameter (mm)	Working Pressure (psi)	Coil Lengths (mtr)
6	12	250	5, 15
8	14	250	5, 15
10	17	250	5, 15
13	20	250	5, 15
16	24	200	5, 15
19	27	200	5, 15
22	30	175	5, 15
25	33	175	5, 15



## SILHRED - Silicon Hose Reducers

Application	Silicon radiator/coolant hose reducers for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high performance levels
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Length (mm)	Burst Pressure (psi)
38/51	102	400
44/51	102	400
51/57	102	400
51/63	102	300
51/76	102	250
57/63	152	300
57/76	102	250
63/76	102	250
70/76	76	250
76/89	102	200
76/102	152	150

# Silicon Hose



## SILB90 - Silicon 90deg Elbow

Application	Silicon radiator/coolant hose for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high performance levels
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Leg Length (mm)
13	22	150
16	27	150
19	30	150
25	36	150
32	42	150
38	47	150
44	54	150
44	54	178 x 229
51	62	150
51	62	254
57	68	150
57	68	305
63	74	150
63	74	152 x 254
70	80	150
76	86	150
76	86	178 x 254
89	100	150
102	110	150



## SILB45 - Silicon 45deg Elbow

Application	Silicon radiator/coolant hose for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high performance levels
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Leg Length (mm)
25	36	150
32	42	150
38	47	150
44	54	150
51	62	150
57	68	150
63	74	150
70	80	150
76	86	150
89	100	150
102	110	150

# Silicon Hose



## SILVAC - Silicon Vacuum Hose

Application	Silicon vacuum hose for vacuum advance, windshield washers, coolant overflow, emission control and other applications. Unreinforced extruded construction
Inner Tube	Red silicon rubber
Reinforcement	Single braid polyester
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c

Nominal Bore (mm)	Outside Diameter (mm)	Coil Lengths (mtr)
3	6	15
5	8	15
8	14	15
10	16	15



## SILSHH - Silicon Single Hump Hose

Application	Suitable for coolant and cold-side turbocharger applications in heavy duty automotive and marine engines. Reinforced configuration for fatigue-resistance at high temperatures.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Length (mm)
38	47	152
45	54	152
51	62	152
57	68	152
63	74	152
70	80	152
76	86	152
89	100	152
102	110	152
114	127	152
127	140	152
140	152	152
152	165	152

# Silicon Hose



## SILEXH - Silicon Wet Exhaust

Application	Silicon wet exhaust hose designed for main engine wet exhaust pipe connections. Designed to relieve angular and longitudinal vibration in wet exhaust systems.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord for 102 & 127mm 6 plies of nylon cord for 152 and larger
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	Meets and exceeds SAE J2006 industry standards

Nominal Bore (mm)	Outside Diameter (mm)	Length (mtr)
102	112	1
127	137	1
152	165	1
203	217	1
254	268	1
305	320	1
356	371	1



## SILMDH - Silicon Wet Exhaust Double Hump Hose

Application	Silicon wet exhaust hose designed for main engine wet exhaust pipe connections. Designed to relieve angular and longitudinal vibration in wet exhaust systems.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord for 102 & 127mm 6 plies of nylon cord for 152 and larger
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	Meets and exceeds SAE J2006 industry standards

Nominal Bore (mm)	Outside Diameter (mm)	Length (mm)
102	112	355
127	137	355
152	165	355
203	217	355
254	268	355
305	320	355
356	371	355

# Silicon Hose



## SILMSH - Silicon Wet Exhaust Single Hump Hose

Application	Silicon wet exhaust hose designed for main engine wet exhaust pipe connections. Designed to relieve angular and longitudinal vibration in wet exhaust systems.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord for 102 & 127mm 6 plies of nylon cord for 152 and larger
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	Meets and exceeds SAE J2006 industry standards

Nominal Bore (mm)	Outside Diameter (mm)	Length (mm)
102	112	150
127	137	150
152	165	205
203	217	205
254	268	310
305	320	355
356	371	355



## SILEX45/SILEX90 - Silicon Wet Exhaust Elbow

Application	Silicon wet exhaust hose designed for main engine wet exhaust pipe connections.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord for 127mm 6 plies of nylon cord for 152 and larger
Outer Cover	Blue silicon rubber
Temperature Range	-53c to 176c
Conforms To	Meets and exceeds SAE J2006 industry standards

Nominal Bore (mm)	Outside Diameter (mm)	Leg Length (mm)
45 Degree		
127	137	152
152	163	210
203	215	254
254	267	305
90 Degree		
127	137	152
152	163	210
203	215	254
254	267	305

# Silicon Hose



## SILTUR - Silicon Turbo Charger Hose

Application	Silicon turbo charger hose for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high temperature turbocharger applications.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Red silicon rubber
Temperature Range	-53c to 260c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Length (mtr)
44	52	1
51	60	1
57	65	1
63	71	1
70	78	1
76	85	1
86	91	1
89	98	1
95	101	1
102	111	1
114	123	1



## SILCAC - Silicon Charge Air Connector

Application	Silicone Charge Air Connectors are designed and engineered to provide a connection between engine mounted charge air system components.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Red silicon rubber
Temperature Range	-53c to 260c
Conforms To	SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I & II, Mil Spec A-A-52426 & various hvy duty OEM requirements

Nominal Bore (mm)	Outside Diameter (mm)	Length (mm)
63	68	152
76	83	152
76/89	83/95	152
89	95	152
89/102	95/108	152
102	108	152
102	108	178
102	108	203
114	120	152
102/114	108/120	152
114	120	203
127	133	203

# Silicon Hose



## SILTURB - Silicon Turbo 90degree Elbow

Application	Silicon turbo charger elbow for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures and high temperature turbocharger applications.
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Red silicon rubber
Temperature Range	-53c to 260c

Nominal Bore (mm)	Outside Diameter (mm)	Leg Length (mm)
25	36	150
32	42	150
38	47	150
44	54	150
51	62	150
57	68	150
63	74	150
70	80	150
76	86	150
89	100	150
102	110	150



## SILTLR - Silicon Turbo Lube Return

Application	Silicon turbo lube return for heavy duty pressure in hostile engine environments. Ideal for extreme temperatures
Inner Tube	Red silicon rubber
Reinforcement	4 plies of nylon cord
Outer Cover	Red silicon rubber
Temperature Range	-53c to 260c

Nominal Bore (mm)	Outside Diameter (mm)	Length (mtr)
19	30	1
22	32	1
25	37	1