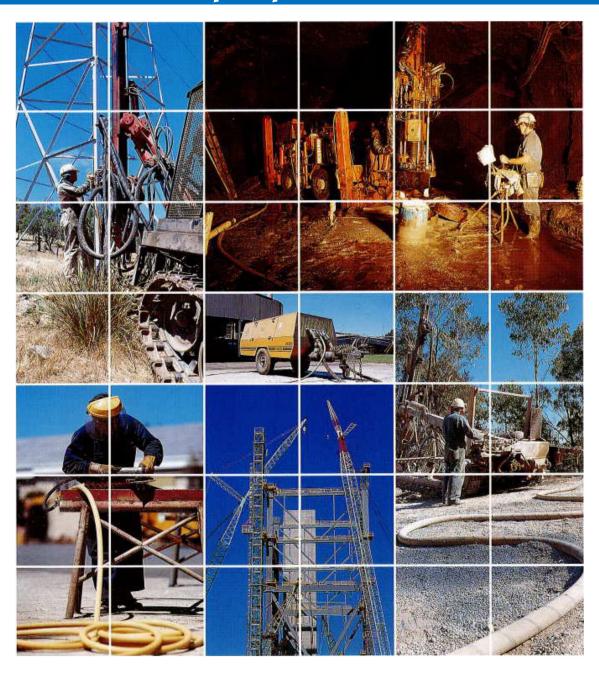


# INDUSTRIAL RUBBER HOSE

## Air & Multipurpose



## TO VIEW OUR

## COMPREHENSIVE

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

## WEBSITE

www.westatehose.com.au



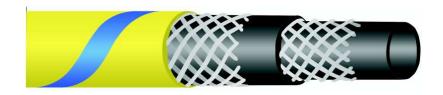
#### D107 - MAXFLO Super Air/Water Delivery Hose

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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





#### D180 - MAXFLO Hot Air Delivery / Suction

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



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

| Application   | A quality hose with a oil mist resistant |
|---------------|--|
|               | tube makes this a very versatile hose    |
|               | suitable for many applications.          |
| Inner Tube    | Black Synthetic Rubber                   |
|               | 77.10. 10.1.                             |
| Reinforcement | High Strength Synthetic Braid            |
| Outer Cover   | Yellow Synthetic Rubber                  |
| Temperature   | -20c to 70c                              |
| Range         |  |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

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

S = Stocked Product I = Indent Product



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

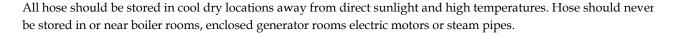
| Application   | A premium quality hose offering a one-hose |
|---------------|--|
|               | solution to most hose requirements.        |
|               |  |
| Inner Tube    | Black NBR Rubber ( High Oil Resistance )   |
| Reinforcement | High Strength Synthetic Braid              |
| Outer Cover   | Red NBR Rubber                             |
| Temperature   | -20c to 90c                                |
| Range         |  |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

#### **NOTES**

#### Hose Care And Maintenance



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 distintive 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.

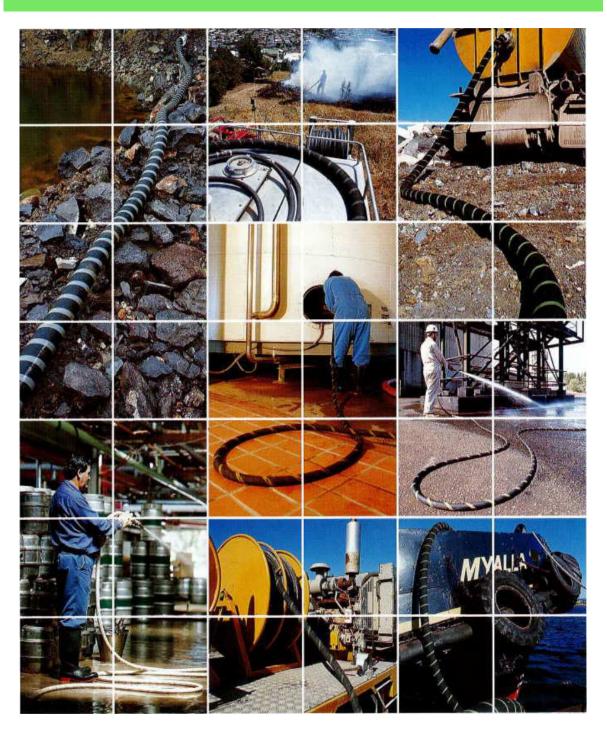
All hoses are designed with a safety factor built into the working pressure as follows:

| Air, Water, Petrol & Oil, Gas, Food, Material Handling Hose | 3 to 1  |
|---|---------|
| Chemical & Acid   | 3 to 1  |
| Steam Hose  | 10 to 1 |



## INDUSTRIAL RUBBER HOSE

## Water Hose



## TO VIEW OUR

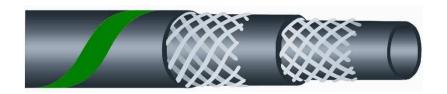
## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

#### WEBSITE

www.westatehose.com.au



#### D204 - MAXFLO Standard Water Delivery

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



#### D214 - MAXFLO Water Suction

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure | Ü        | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



#### D225 - MAXFLO Extruded EPDM Water Delivery

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

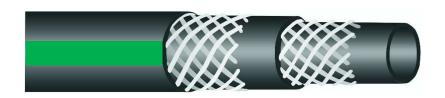


#### D229 - MAXFLO Extruded White Washdown

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



#### D200 - MAXFLO Straight Radiator Hose

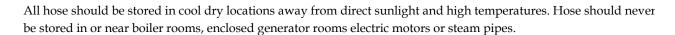
| Application   | A straight length radiator hose for use in the |  |  |  |
|---------------|--|--|--|--|
|               | automotive industries.                         |  |  |  |
|               |  |  |  |  |
| Inner Tube    | Black EPDM Rubber Blend                        |  |  |  |
|           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

| Nominal | Outside  | Working | Weight   | Coil    | Stock  |
|---------|----------|---------|----------|---------|--------|
| Bore    | Diameter | 0       | weight   | Lengths | Status |
| (mm)    | (mm)     | (bar)   | (kg/mtr) | (mtr)   | Status |
| ` '     | 21       |         |          | 1       | S      |
| 13      |          | 3       | 0.22     | _       |        |
| 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

#### **NOTES**

#### Hose Care And Maintenance



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 distintive 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.

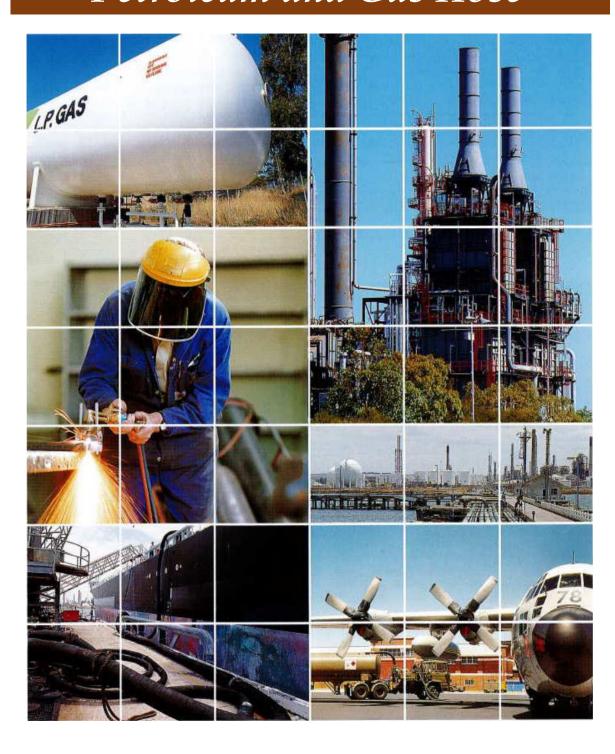
#### All hoses are designed with a safety factor built into the working pressure as follows:

| Air , Water , Petrol & Oil , Gas , Food , Material Handling Hose | 3 to 1 |
|--|--------|
| Chemical & Acid  |        |
| Steam Hose   |        |



## INDUSTRIAL RUBBER HOSE

## Petroleum and Gas Hose



## TO VIEW OUR

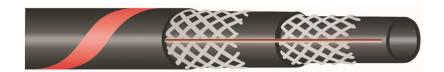
## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

#### WEBSITE

www.westatehose.com.au



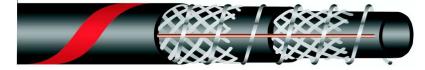
#### D401 - MAXFLO Petrol & Oil Delivery

| Application   | A general purpose hose for all petrol and oil |
|---------------|---|
|               | delivery applications. Suitable for use in    |
|               | industrial, marine and commercial industries. |
| Inner Tube    | Black Nitrile Rubber Blend                    |
|               |   |
| Reinforcement | High Tensile Synthetic Braid incorporating    |
|               | an anti-static wire.                          |
| Outer Cover   | Black Nitrile Rubber Blend with a             |
|               | Red Stripe.                                   |
| Temperature   | -20c to 90c                                   |
| Range         |   |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

| Application   | Designed for use in petroleum suction and  |
|---------------|--|
|               | discharge applications. Also suitable as a |
|               | heavy duty wet marine exhaust hose.        |
| Inner Tube    | Black Nitrile Rubber Blend                 |
|               |  |
| Reinforcement | Dual High Tensile Steel Wire Helix and a   |
|               | High Tensile Synthetic Braid               |
| Outer Cover   | Black Nitrile Rubber Blend with a          |
|               | Red Stripe.                                |
| Temperature   | -20c to 90c                                |
| Range         |  |

| Nominal | Outside  | Working | Weight   | Coil    | Stock  |
|---------|----------|---------|----------|---------|--------|
| Bore    | Diameter | U       | O        | Lengths | Status |
| (mm)    | (mm)     | (bar)   | (kg/mtr) | (mtr)   |        |
| 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



#### D420 - MAXFLO Automotive Fuel line

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

| Application   | An extra heavy duty petrol and oil suction |  |  |  |
|---------------|--|--|--|--|
|               | and discharge hose for higher pressured    |  |  |  |
|               | applications.                              |  |  |  |
| Inner Tube    | Black Nitrile Rubber Blend                 |  |  |  |
|               |  |  |  |  |
| Reinforcement | Dual High Tensile Steel Wire Helix and a   |  |  |  |
|               | High Tensile Synthetic Braid               |  |  |  |
| Outer Cover   | Black Nitrile Rubber Blend with a          |  |  |  |
|               | Red Stripe.                                |  |  |  |
| Temperature   | -20c to 90c                                |  |  |  |
| Range         |  |  |  |  |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



#### D414 - Marine Wet Exhaust - Lloyds Aproved 18/0005

| Application   | Light weight, flexible, hard-wall hose for |
|---------------|--|
|               | water cooled diesel engine exhaust gas     |
|               | systems.                                   |
| Inner Tube    | Black smooth sybthetic rubber.             |
|               |  |
| Reinforcement | High strength synthetic cord and helix     |
|               | wire.                                      |
| Outer Cover   | Black Corrugated synthetic rubber,         |
|               | weathering and abrasion resistant.         |
| Temperature   | -30c to 100c                               |
| Range         |  |
| Conforms      | SAE J 2006:03 R2 - ISO 13363 ; 04 Type 2   |
| To:           | CLASS B. LLOYD's Register nr. 18/0005      |
|               |  |
| Safety Factor | 3:1  |

| Nominal | Outside  | Working  | Weight   | Coil    | Min.Bend |
|---------|----------|----------|----------|---------|----------|
| Bore    | Diameter | Pressure |          | Lengths | Radius   |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   | (mm)     |
| 25      | 34       | 3        | 0.48     | 20, 60  | 110      |
| 28      | 38       | 3        | 0.53     | 20, 60  | 120      |
| 32      | 40       | 3        | 0.58     | 20, 60  | 130      |
| 35      | 43       | 3        | 0.63     | 20, 60  | 140      |
| 38      | 46       | 3        | 0.68     | 20, 60  | 150      |
| 41      | 49       | 3        | 0.74     | 20,60   | 165      |
| 45      | 53       | 3        | 0.79     | 20,60   | 180      |
| 48      | 56       | 3        | 0.88     | 20, 60  | 190      |
| 51      | 59       | 3        | 0.98     | 20, 60  | 200      |
| 57      | 67       | 3        | 1.05     | 20, 60  | 220      |
| 60      | 68       | 3        | 1.14     | 20,60   | 240      |
| 63      | 72       | 3        | 1.20     | 20, 60  | 254      |
| 70      | 78       | 3        | 1.32     | 20,60   | 320      |
| 76      | 85       | 3        | 1.35     | 20,60   | 380      |
| 90      | 99       | 3        | 1.58     | 20,60   | 400      |
| 102     | 111      | 3        | 1.90     | 20, 60  | 460      |
| 114     | 126      | 3        | 2.19     | 20      | 550      |
| 127     | 137      | 3        | 2.39     | 20      | 650      |
| 152     | 163      | 3        | 2.97     | 20      | 700      |
| 203     | 214      | 3        | 4.53     | 20      | 1200     |



#### D410 - THOR SAE/100R4 Suction Hose

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

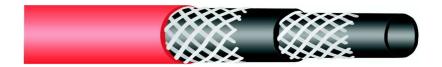


#### D902 - MAXFLO Extruded Red Multipurpose (Non Conductive)

| Application          | A premium quality hose offering a one-hose solution to most hose requirements. |
|----------------------|--|
| Inner Tube           | Black NBR Rubber ( High Oil Resistance )                                       |
| Reinforcement        | High Strength Synthetic Braid  |
| Outer Cover          | Red NBR Rubber   |
| Temperature<br>Range | -20c to 90c  |

| Nominal<br>Bore | Outside<br>Diameter | Working<br>Pressure | Weight   | Coil<br>Lengths | Stock<br>Status |
|-----------------|---------------------|---------------------|----------|-----------------|-----------------|
| (mm)            | (mm)                | (bar)               | (kg/mtr) | (mtr)           |                 |
| 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

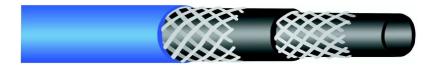


#### D301 - MAXFLO Acetylene Single Line Welding

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

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

S = Stocked Product I = Indent Product

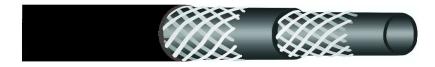


#### D302 - MAXFLO Oxygen Single Line Welding

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

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

S = Stocked Product I = Indent Product



#### D305 - MAXFLO Propane Single Line Welding

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

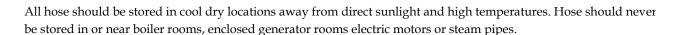
| Application   | A premium quality twin-line Oxygen and |
|---------------|--|
|               | Acetylene welding hose.                |
|               |  |
| Inner Tube    | Black smooth Synthetic Rubber.         |
|               |  |
| Reinforcement | High strength synthetic yarn.          |
|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

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

S = Stocked Product I = Indent Product

#### **NOTES**

#### Hose Care And Maintenance



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 distintive 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.

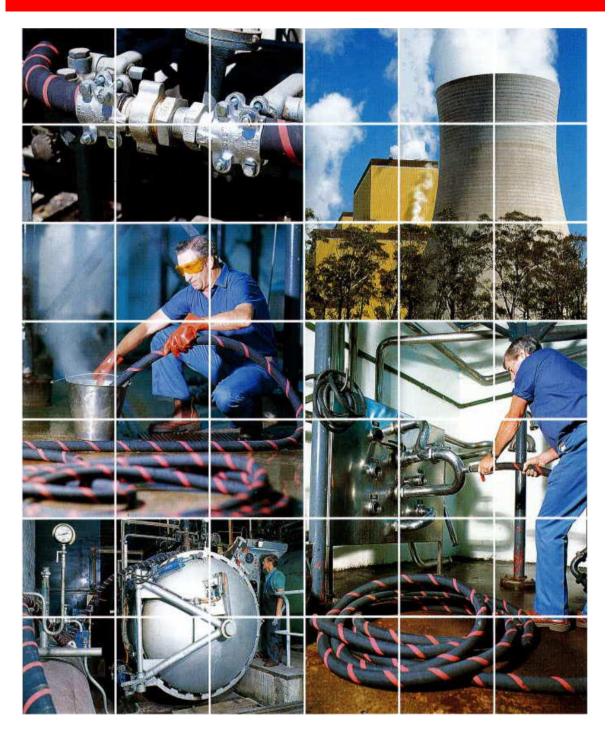
All hoses are designed with a safety factor built into the working pressure as follows:

| Air, Water, Petrol & Oil, Gas, Food, Material Handling Hose | 3 to 1  |
|---|---------|
| Chemical & Acid   | 3 to 1  |
| Steam Hose  | 10 to 1 |



# INDUSTRIAL RUBBER HOSE

## Steam Hose



## TO VIEW OUR

## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

#### WEBSITE

www.westatehose.com.au

## Steam Hose



#### D503 - THOR Standard Steam

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

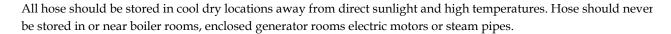
| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 13      | 25       | 18       | 0.53     | 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

#### **NOTES**

#### Hose Care And Maintenance



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 distintive 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.

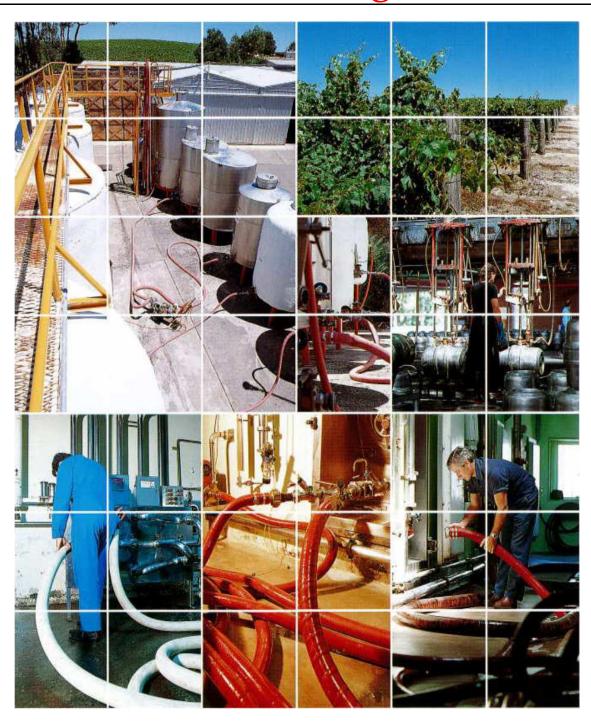
#### All hoses are designed with a safety factor built into the working pressure as follows:

| Air, Water, Petrol & Oil, Gas, Food, Material Handling Hose | 3 to 1  |
|---|---------|
| Chemical & Acid   | 3 to 1  |
| Steam Hose  | 10 to 1 |



# INDUSTRIAL RUBBER HOSE

## Food and Beverage Hose



## TO VIEW OUR

## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

#### WEBSITE

www.westatehose.com.au

## Food & Beverage Hose



#### D602 - MAXFLO Food & Beverage Delivery

| Application   | FDA approved food hose designed for the       |
|---------------|---|
|               | delivery of aqueous foods such as wine, juice |
|               | soft drinks and other non-fatty foods.        |
| Inner Tube    | White smooth EPDM food quality rubber.        |
| Reinforcement | High tensile synthetic cord.                  |
| Outer Cover   | Red smooth synthetic, weather resistant       |
|               | rubber.                                       |
| Temperature   | -20c to 100c                                  |
| Range         |   |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

| Application   | A premium food quality, suction & delivery |  |  |
|---------------|--|--|--|
|               | hardwall hose designed for handling wine,  |  |  |
|               | and alcohols at 96C. Non-fatty foods only  |  |  |
| Inner Tube    | White smooth EPDM food quality rubber.     |  |  |
|               |  |  |  |
| Reinforcement | High strength synthetic cord and steel     |  |  |
|               | wire helix.                                |  |  |
| Outer Cover   | Red smooth synthetic, weather resistant    |  |  |
|               | rubber.                                    |  |  |
| Temperature   | -20c to 100c                               |  |  |
| Range         |  |  |  |

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

## Food & Beverage Hose



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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

#### **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 distintive 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.

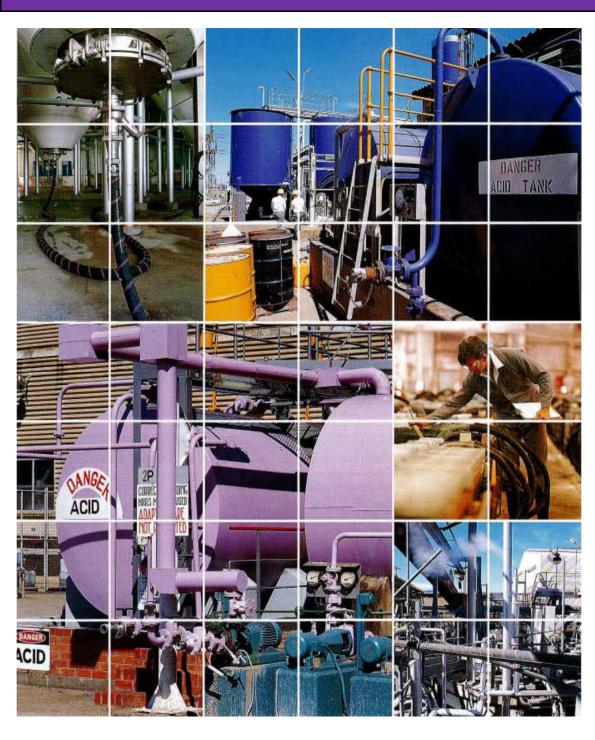
All hoses are designed with a safety factor built into the working pressure as follows:

| Air , Water , Petrol & Oil , Gas , Food , Material Handling Hose | 3 to 1  |
|--|---------|
| Chemical & Acid  |         |
| Steam Hose   | 10 to 1 |



# INDUSTRIAL RUBBER HOSE

# Acid and Chemical Hose



## TO VIEW OUR

## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

## WEBSITE

www.westatehose.com.au

# Acid & Chemical Hose



### D710 - MAXFLO Acid & Chemical Suction/Delivery

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

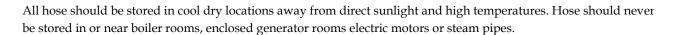
| Application   | Used for general service air & water hose,    |
|---------------|---|
|               | in a variety of industries. With an EPDM      |
|               | tube it has an excellent chemical resistance. |
| Inner Tube    | Black EPDM Rubber Blend                       |
|             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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

### **NOTES**

### Hose Care And Maintenance



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 distintive 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.

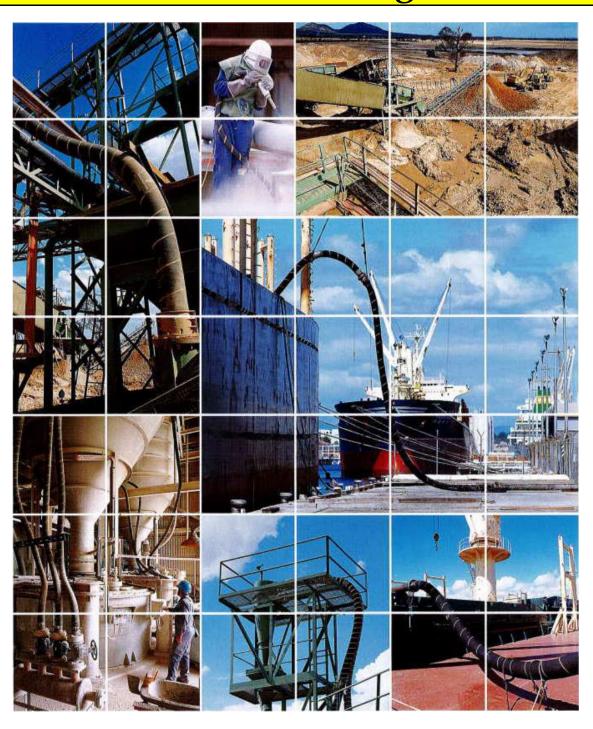
All hoses are designed with a safety factor built into the working pressure as follows:

| Air , Water , Petrol & Oil , Gas , Food , Material Handling Hose | 3 to 1  |
|--|---------|
| Chemical & Acid  |         |
| Steam Hose   | 10 to 1 |



# INDUSTRIAL RUBBER HOSE

# Materials Handling Hose



## TO VIEW OUR

## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

## WEBSITE

www.westatehose.com.au



### D801 - MAXFLO Materials Handling

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



### D803 - MAXFLO Sand and Shot Blast

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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



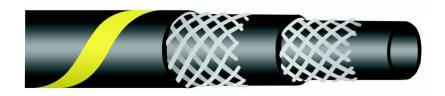
### D830 - MAXFLO Air Seeder Suction

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

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

S = Stock Product



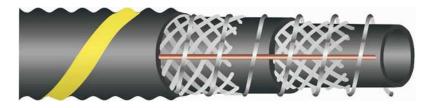
### D835 - MAXFLO RC Drill

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

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

| Nominal | Outside  | Working  | Weight   | Coil    | Stock  |
|---------|----------|----------|----------|---------|--------|
| Bore    | Diameter | Pressure |          | Lengths | Status |
| (mm)    | (mm)     | (bar)    | (kg/mtr) | (mtr)   |        |
| 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

### **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 distintive 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.

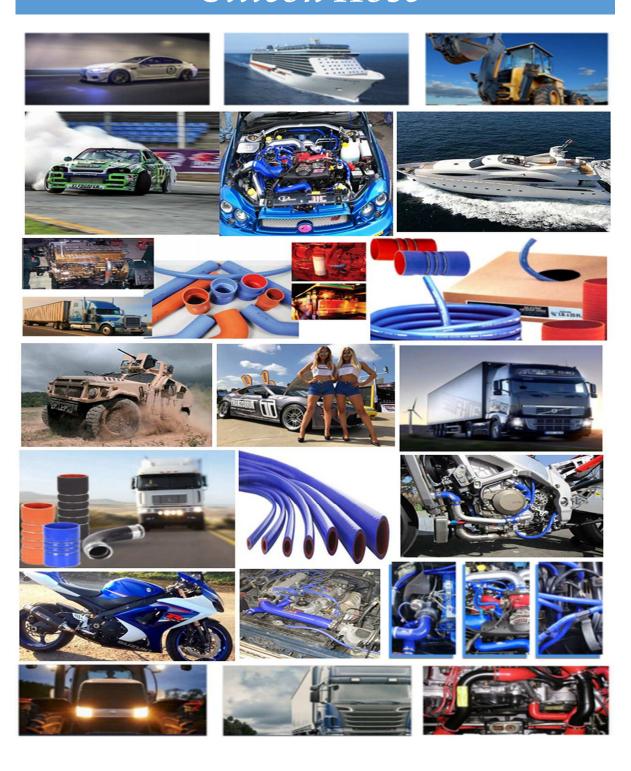
All hoses are designed with a safety factor built into the working pressure as follows:

| Air, Water, Petrol & Oil, Gas, Food, Material Handling Hose | 3 to 1  |
|---|---------|
| Chemical & Acid   |         |
| Steam Hose  | 10 to 1 |



# INDUSTRIAL RUBBER HOSE

# Silicon Hose



## TO VIEW OUR

## **COMPREHENSIVE**

## RANGE OF PRODUCTS

## PLEASE VISIT OUR

## WEBSITE

www.westatehose.com.au



### SILRAD - Silicon Coolant/Radiator Hose

| Application   | Silicon radiator/coolant hose for heavy duty pressure in   |  |
|---------------|--|--|
|               | hostile engine enviroments. 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   | -53c to 176c   |  |
| Range         |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |

| Nominal | Outside  | Burst    | Coil    |
|---------|----------|----------|---------|
| Bore    | Diameter | Pressure | Lengths |
| (mm)    | (mm)     | (psi)    | (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       |



### SILCON - Silicon Heater Hose

| Application   | Silicon heater hose for heavy duty pressure applications in    |  |
|---------------|--|--|
|               | hostile engine enviroments. 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   | -53c to 176c   |  |
| Range         |  |  |
| Conforms      | SAE J20 R3 Class A   |  |
| То            |  |  |

| Nominal | Outside  | Working | Coil    |
|---------|----------|---------|---------|
| Bore    | Diameter | Ü       | Lengths |
| (mm)    | (mm)     | (psi)   | (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 enviroments. 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   | -53c to 176c   |  |
| Range         |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |

| Nominal | Length | Burst    |
|---------|--------|----------|
| Bore    |        | Pressure |
| (mm)    | (mm)   | (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      |



### SILB90 - Silicon 90deg Elbow

| Application   | Silicon radiator/coolant hose for heavy duty pressure in   |  |
|---------------|--|--|
|               | hostile engine enviroments. 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   | -53c to 176c   |  |
| Range         |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |

| Nominal | Outside  | Leg       |
|---------|----------|-----------|
| Bore    | Diameter | Length    |
| (mm)    | (mm)     | (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 enviroments. 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   | -53c to 176c   |  |
| Range         |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |

| Nominal | Outside  | Leg    |
|---------|----------|--------|
| Bore    | Diameter | Length |
| (mm)    | (mm)     | (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    |



### 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   | -53c to 176c  |  |
| Range         |   |  |

| Nominal | Outside  | Coil    |
|---------|----------|---------|
| Bore    | Diameter | Lengths |
| (mm)    | (mm)     | (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   | -53c to 176c   |  |  |
| Range         |  |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &    |  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements   |  |  |

|         | 0        | T (1   |
|---------|----------|--------|
| Nominal | Outside  | Length |
| Bore    | Diameter |        |
| (mm)    | (mm)     | (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    |



### 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   | -53c to 176c  |  |  |
| Range         |   |  |  |
| Conforms      | Meets and exceeds SAE J2006 industry standards            |  |  |
| То            |   |  |  |

| Nominal | Outside  | Length |
|---------|----------|--------|
| Bore    | Diameter |        |
| (mm)    | (mm)     | (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   | -53c to 176c  |  |  |
| Range         |   |  |  |
| Conforms      | Meets and exceeds SAE J2006 industry standards            |  |  |
| To            |   |  |  |

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



### 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   | -53c to 176c  |  |  |
| Range         |   |  |  |
| Conforms      | Meets and exceeds SAE J2006 industry standards            |  |  |
| То            |   |  |  |

| Nominal | Outside  | Length |
|---------|----------|--------|
| Bore    | Diameter |        |
| (mm)    | (mm)     | (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<br>6 plies of nylon cord for 152 and larger     |
| Outer Cover          | Blue silicon rubber   |
| Temperature<br>Range | -53c to 176c  |
| Conforms<br>To       | Meets and exceeds SAE J2006 industry standards                                  |

| Nominal   | Outside  | Leg    |  |
|-----------|----------|--------|--|
| Bore      | Diameter | Length |  |
| (mm)      | (mm)     | (mm)   |  |
|           | 45 Degre | ee     |  |
| 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    |  |



### SILTUR - Silicon Turbo Charger Hose

| Application   | Silicon turbo charger hose for heavy duty pressure in      |  |  |
|---------------|--|--|--|
|               | hostile engine enviroments. 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   | -53c to 260c   |  |  |
| Range         |  |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |  |
| То            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |  |

| Nominal | Outside  | Length |
|---------|----------|--------|
| Bore    | Diameter |        |
| (mm)    | (mm)     | (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   | -53c to 260c   |  |  |
| Range         |  |  |  |
| Conforms      | SAE J20 R1, SAE J20 R1 H.T. Class A, TMC RP303B GRADE I &  |  |  |
| To            | II, Mil Spec A-A-52426 & various hvy duty OEM requirements |  |  |

| Nominal | Outside  | Length |
|---------|----------|--------|
| Bore    | Diameter |        |
| (mm)    | (mm)     | (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    |



### SILTURB - Silicon Turbo 90degree Elbow

| Application   | Silicon turbo charger elbow for heavy duty pressure in     |  |  |
|---------------|--|--|--|
|               | hostile engine enviroments. 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   | -53c to 260c   |  |  |
| Range         |  |  |  |

| Nominal | Outside  | Leg    |
|---------|----------|--------|
| Bore    | Diameter | Length |
| (mm)    | (mm)     | (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 enviroments. Ideal for extreme temperatures |  |  |
| Inner Tube    | Red silicon rubber   |  |  |
| Reinforcement | 4 plies of nylon cord                                      |  |  |
| Outer Cover   | Red silicon rubber   |  |  |
| Temperature   | -53c to 260c   |  |  |
| Range         |  |  |  |

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