Melbourne Hose and fittings

POLYHOSE PREMIUM BLUE AIR HOSE

APPLICATION

High quality "extra flexible" Industrial compressed air supply and discharge hose. Use in any Pneumatic application where a durable and flexible hose is required. Exceeds the requirements of AS 2544 class B.

| PRODUCT CODE | HOSE I.D. (Nom.) | | | OSE O.D. Wor (Nom.) Pres | | 0 | Min. Burst Pressure | | Weight Per Metre |
|-----------------|---------------------|------|-------|-----------------------------|-------|-------|------------------------|-------|---------------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (bar) | (psi) | (bar) | (kg) |
| M01-01-06 | 1/4 | 6 | 0.504 | 12.8 | 232 | 16 | 928 | 64 | 0.130 |
| M01-01-08 | 5/16 | 8 | 0.583 | 14.8 | 232 | 16 | 928 | 64 | 0.160 |
| M01-01-10 | 3/8 | 10 | 0.654 | 16.6 | 232 | 16 | 928 | 64 | 0.170 |
| M01-01-12 | 1/2 | 12.5 | 0.760 | 19.3 | 232 | 16 | 928 | 64 | 0.190 |
| M01-01-20 | 3/4 | 20 | 1.044 | 26.5 | 232 | 16 | 928 | 64 | 0.450 |
| M01-01-25 | 1 | 25 | 1.362 | 34.6 | 232 | 16 | 928 | 64 | 0.625 |
| M01-01-32 | | | | | | | | | |
| M01-01-38 | | | | | | | | | |
| M01-01-50 | | | | | | | | | |

CONSTRUCTION

Core: Black 100% virgin TPR blend. Reinforcement: Plies of synthetic cord. Cover: Royal Blue 100% virgin TPR blend matt finish abrasion and weather resistant.

COIL SIZES:

20m 30m 100m 200mm 300m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -5° C to $+60^{\circ}$ C.

POLYHOSE CLEAR VIEW MULTI PURPOSE

APPLICATION

Industrial quality multi purpose hose. Suitable for food & beverage contact, is petrol resistant and is an excellent air or water hose. Exceeds the requirements of AS2070 1999.

| PRODUCT CODE | HOSE I.D. (Nom.) | | | E O.D. Wor om.) Press | | 0 | Min. Burst Pressure | | Weight Per Metre |
|-----------------|---------------------|------|-------|--------------------------|-------|-------|------------------------|-------|---------------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (bar) | (psi) | (bar) | (kg) |
| M01-03-06 | 1/4 | 6 | 0.504 | 12.8 | 200 | 13.8 | 798 | 55 | 0.125 |
| M01-03-08 | 5/16 | 8 | 0.583 | 14.8 | 200 | 13.8 | 798 | 55 | 0.152 |
| M01-03-10 | 3/8 | 10 | 0.650 | 16.5 | 200 | 13.8 | 798 | 55 | 0.168 |
| M01-03-12 | 1/2 | 12.5 | 0.752 | 19.1 | 200 | 13.8 | 798 | 55 | 0.245 |
| M01-03-20 | 3/4 | 20 | 1.142 | 29.0 | 200 | 13.8 | 798 | 55 | 0.115 |
| M01-03-25 | 1 | 25 | 1.339 | 34.0 | 200 | 13.8 | 798 | 55 | 0.610 |
| M01-03-32 | 1 1/4 | 32 | | | | | | | |
| M01-03-38 | 1 1/2 | 38 | | | | | | | |
| M01-03-50 | 2 | 50 | | | | | | | |



CONSTRUCTION

Core: Clear food grade inner.

Reinforcement: 12 plies of crossed synthetic cord with longtitudenal cord.

Cover: Clear food grade outer cover with sky blue indicator stripes.

COIL SIZES:

20m 30m 100m 200mm 300m. Refer to price list for details.

TEMPERATURE RANGE: Continuous: -5°C to +60°C.

Melbourne Hose and fittings

POLYHOSE BLACK FIRE HOSE

APPLICATION

An Industrial quality, flame resistant water discharge hose. Suitable for use with fire units, fire pumps, fire reels and general water delivery applications. Made to Australian standard 1221. Bend radius for 3/4" ID is 175mm & 1" ID is 300mm.

| PRODUCT CODE | HOSE I.D. (Nom.) | | HOSE O.D. (Nom.) | | Working Pressure | | Min. Burst Pressure | | Weight Per Metre |
|-----------------|---------------------|------|---------------------|------|---------------------|-------|------------------------|-------|---------------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (bar) | (psi) | (bar) | (kg) |
| M01-05-20 | 3/4 | 20 | 1.024 | 26 | 145 | 10 | 580 | 40 | 0.040 |
| M01-05-25 | 1 | 25 | 1.260 | 32 | 145 | 10 | 580 | 40 | 0.060 |
| | | | | | | | | | |
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CONSTRUCTION

Core: Black 100% virgin PVC compound. **Reinforcement:** 12 plies of crossed synthetic cord.

Cover: Black 100% virgin PVC compound with white coloured print message.

COIL SIZES: 20m 36m 50m & 75m. Refer to price list for details.

TEMPERATURE RANGE: -5°C to +60°C.

POLYHOSE WHITE WASHDOWN HOSE

APPLICATION

High quality "extra flexible" Industrial washdown and water hose. Has improved flexibility in cool temperatures. For use in all cold water applications, and also with compressed air where a white cover is required. Exceeds the requirements of AS 2544 class B. Has excellent abrasion and weather resistance. Used for watering parks and gardens, golf courses, along with pastoral, dairy and farming applications.

| PRODUCT CODE | HOSE I.D. (Nom.) | | | | | king sure | Min. Burst Pressure | | Weight Per Metre |
|-----------------|---------------------|------|-------|------|-------|--------------|------------------------|-------|---------------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (bar) | (psi) | (bar) | (kg) |
| M01-02-06 | 1/4 | 6 | 0.504 | 12.8 | 232 | 16 | 928 | 64 | 0.130 |
| M01-02-08 | 5/16 | 8 | 0.583 | 14.8 | 232 | 16 | 928 | 64 | 0.160 |
| M01-02-10 | 3/8 | 10 | 0.654 | 16.6 | 232 | 16 | 928 | 64 | 0.170 |
| M01-02-12 | 1/2 | 12.5 | 0.760 | 19.3 | 232 | 16 | 928 | 64 | 0.190 |
| M01-02-20 | 3/4 | 20 | 1.044 | 26.5 | 232 | 16 | 928 | 64 | 0.450 |
| M01-02-25 | 1 | 25 | 1.362 | 34.6 | 232 | 16 | 928 | 64 | 0.625 |
| M01-02-32 | | | | | | | | | |
| M01-02-38 | | | | | | | | | |
| M01-02-50 | | | | | | | | | |



CONSTRUCTION

Core: Black 100% virgin TPR blend.

Reinforcement: Plies of synthetic cord.

Cover: White 100% virgin TPR blend matt finish with smooth outer.

COIL SIZES:

20m 30m 100m 200mm 300m. Refer to price list for details.

TEMPERATURE RANGE: -5°C to +60°C.

Melbourne Hose and fittings

POLYHOSE BLACK AGRICULTURAL SPRAY HOSE

APPLICATION

Spray hose for the application of weedicide and pesticides in a diluted format. Compound includes a critical nitrile component for additional resistance to solvents. Both the inner and outer cover are the same chemical resistant compound.



| PRODUCT CODE | HOSE I.D. (Nom.) | | HOSE O.D. (Nom.) | | Working Pressure | | Min. Burst Pressure | | Weight Per Metre |
|-----------------|---------------------|------|---------------------|------|---------------------|-------|------------------------|-------|---------------------|
| | (in) | (mm) | (in) | (mm) | (psi) | (bar) | (psi) | (bar) | (kg) |
| M01-04-10 | 3/8 | 10 | 0.654 | 16.6 | 232 | 16 | 928 | 64 | 0.215 |
| M01-04-12 | 1/2 | 12.5 | 0.760 | 19.3 | 232 | 16 | 928 | 64 | 0.340 |
| M01-04-20 | 3/4 | 20 | 1.090 | 27.7 | 232 | 16 | 928 | 64 | 0.410 |
| M01-04-25 | 1 | 25 | 1.386 | 35.2 | 232 | 16 | 928 | 64 | 0.623 |
| | | | | | | | | | |
| | | | | | | | | | |

CONSTRUCTION

Core: Black 100% virgin HIGH CHEMICAL RESISTANCE PVC compound.

Reinforcement: Plies of synthetic cord.

Cover: Black 100% virgin HIGH CHEMICAL RESISTANCE PVC compound.

COIL SIZES: 30m 100m 200m 300m. Refer to price list for details.

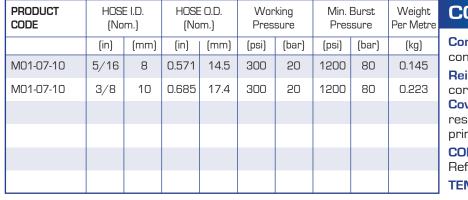
TEMPERATURE RANGE: -5°C to +60°C.

POLYHOSE AIR BREATHING / DIVERS HOSE

APPLICATION

A first class air breathing hose for diving applications and use with breathing apparatus. This hose features a pricked outer cover for additional safety in submerged conditions. The hose is made to the stringent requirements of Australian Standard AS2299. This product is also used in paint spray booths and breathing systems

in toxic applications.



CONSTRUCTION

 $\ensuremath{\mbox{Core:}}$ White 100% virgin PVC food grade compound.

Reinforcement: Plies of crossed synthetic cord and longitudinal reinforcement. Cover: Yellow 100% virgin PVC chemical resistant compound with black coloured print message.

COIL SIZES: 20m 100m 200m 300m. Refer to price list for details.

TEMPERATURE RANGE: -5°C to +60°C.