

Melbourne Hose

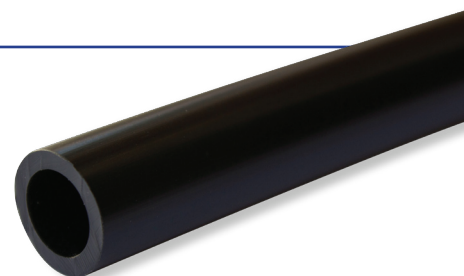
AND FITTINGS

POLYHOSE METRIC NYLON TUBE 1000

APPLICATION

Premium nylon tube typically used in pneumatic and hydraulic control applications. It is resistant to petrol, diesel, oil, grease, brake fluid and other chemicals. Suitable for metric sized push in and compression fittings.

PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(mm)	(mm)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)	(mm)
M03-01-04	4	2.70	0.650	250	17	1160	80	0.007	28
M03-01-06	6	4.00	1.000	250	17	1160	80	0.017	42
M03-01-08	8	5.20	1.400	250	17	1160	80	0.031	56
M03-01-10	10	6.60	1.700	250	17	1160	80	0.047	70
M03-01-12	12	8.00	2.000	250	17	1160	80	0.066	84



CONSTRUCTION

Core: Black 100% virgin Nylon 12.

Reinforcement: N/A

Cover: Black 100% virgin Nylon 12

COIL SIZES:

100m 200m 300m & 500m in some sizes. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -15°C to +100°C.

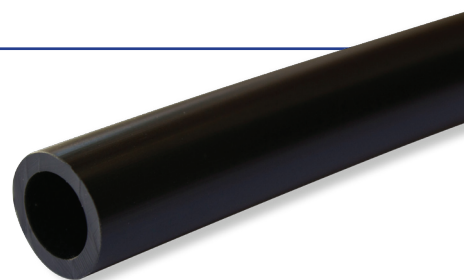
Melting point: +170°C

POLYHOSE IMPERIAL NYLON TUBE 1000

APPLICATION

Premium nylon tube typically used in pneumatic and hydraulic control applications. It is resistant to petrol, diesel, oil, grease, brake fluid and other chemicals. Suitable for imperial sized push in and compression fittings.

PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(in)	(in)	(in)	(psi)	(bar)	(psi)	(bar)	(kg)	(in)
M03-02-02	1/8	0.086	0.019	250	17	1000	68	0.006	3/4
M03-02-04	1/4	0.170	0.040	250	17	1000	68	0.018	1 1/2
M03-02-05	5/16	0.214	0.049	250	17	1000	68	0.028	2
M03-02-06	3/8	0.258	0.058	250	17	1000	68	0.040	2 1/2
M03-02-08	1/2	0.348	0.076	250	17	1000	68	0.069	3 1/2



CONSTRUCTION

Core: Black 100% virgin Nylon 12.

Reinforcement: N/A

Cover: Black 100% virgin Nylon 12

COIL SIZES:

100m 200m 300m & 500m in some sizes. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -15°C to +100°C.

Melting point: +170°C

Melbourne Hose

AND FITTINGS

POLYHOSE CLEAR METRIC NYLON TUBE 1000

APPLICATION

Translucent premium nylon tube typically used in pneumatic and hydraulic control applications. It is resistant to petrol, diesel, oil, grease, brake fluid and other chemicals. Suitable for metric sized push in and compression fittings.

COMING SOON

PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(mm)	(mm)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)	(mm)
M03-03-04	4	2.70	0.650	250	17	1160	80	0.007	28
M0-03-06	6	4.00	1.000	250	17	1160	80	0.017	42
M0-03-08	8	5.20	1.400	250	17	1160	80	0.031	56
M0-03-10	10	6.60	1.700	250	17	1160	80	0.047	70
M0-03-12	12	8.00	2.000	250	17	1160	80	0.066	84

CONSTRUCTION

Core: Natural Clear 100% virgin Nylon 12.

Reinforcement: N/A

Cover: Natural Clear 100% virgin Nylon 12.

COIL SIZES:

100m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -15°C to +100°C.

Melting point: +170°C

POLYHOSE CLEAR IMPERIAL NYLON TUBE 1000

APPLICATION

Translucent premium nylon tube typically used in pneumatic and hydraulic control applications. It is resistant to petrol, diesel, oil, grease, brake fluid and other chemicals. Suitable for imperial sized push in and compression fittings.

COMING SOON

PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(in)	(in)	(in)	(psi)	(bar)	(psi)	(bar)	(kg)	(in)
M03-04-02	1/8	0.086	0.019	250	17	1000	68	0.006	3/4
M03-04-04	1/4	0.170	0.040	250	17	1000	68	0.018	1 1/2
M03-04-05	5/16	0.214	0.049	250	17	1000	68	0.028	2
M03-04-06	3/8	0.258	0.058	250	17	1000	68	0.040	2 1/2
M03-04-08	1/2	0.348	0.076	250	17	1000	68	0.069	3 1/2

CONSTRUCTION

Core: Natural Clear 100% virgin Nylon 12.

Reinforcement: N/A

Cover: Natural Clear 100% virgin Nylon 12.

COIL SIZES:

100m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -15°C to +100°C.

Melting point: +170°C

Melbourne Hose

AND FITTINGS

POLYHOSE IMPERIAL AGRICULTURAL CHEMICAL SPRAY TUBE

APPLICATION

Extra chemical resistant nylon tube made from high grade Nylon 11 compound. Typically used for longer life in harsh spraying conditions. Suitable for imperial sized push in and compression fittings. Supplied on coreflute reels.



PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(in)	(in)	(in)	(psi)	(bar)	(psi)	(bar)	(kg)	(mm)
M03-50-08	1/2	.347"	.076"	250	17	1160	80	0.068	85

CONSTRUCTION

Core: Sky Blue 100% virgin Nylon 11.

Reinforcement: N/A

Cover: Sky Blue 100% virgin Nylon 11.

COIL SIZES:

100m 200m coils. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -15°C to +100°C.

Melting point: +170°C

POLYHOSE IMPERIAL J844 AIR BRAKE TUBE

APPLICATION

This truck brake tube is manufactured to SAEJ844 and DOT standards.

Type A is solid Nylon construction.

Type B has the addition of fibre braid for reinforcement.

Suzi coils also available.

COMING SOON

PRODUCT CODE	TUBE O.D. (Nom.)	TUBE I.D. (Nom.)	WALL (Nom.)	Working Pressure		Min. Burst Pressure		Weight Per M	Bend Radius
	(in)	(in)	(in)	(psi)	(bar)	(psi)	(bar)	(kg)	(in)
M03-10-02 TYPE A	1/8	0.086	0.023	150	10	600	41	0.000	3/4
M03-10-03 TYPE A	3/16	0.115	0.036	150	10	600	41	0.000	1
M03-10-04 TYPE A	1/4	0.170	0.040	150	10	600	41	0.000	1 1/2
M03-10-05 TYPE A	5/16	0.235	0.040	150	10	600	41	0.000	2
M03-10-06 TYPE B	3/8	0.255	0.062	150	10	600	41	0.000	2 1/2
M03-10-08 TYPE B	1/2	0.378	0.062	150	10	600	41	0.000	3 1/2

CONSTRUCTION

Core: 100% virgin Nylon 12

Reinforcement: Synthetic fibre (only in Type "B" class sizes)

Cover: Black 100% virgin Nylon 12

COIL SIZES:

100m. Refer to price list for details.

TEMPERATURE RANGE:

Continuous: -40°C to +100°C.

Melting point: +170°C