

Multi Purpose Hose

Product Datasheet



Technical Specification

1. Description

High quality braided construction hose typically used with Push-On fittings where no clamp or Clip is required.
Non conductive, minimum electrical resistance greater than One (1) megaohm per inch of hose length at 1000 volts DC.
MSHA approved cover.

2. Applications:

Air, water, oil, dilute chemicals and Non-conductive Robotics, automotive, mould cooling, furnace cooling and applications where lightweight and good minimum bend radius are important considerations.
Colour coding of hose lines.

3. Tube

Chemivac oil and heat resistant synthetic rubber.
ARPM class A (High oil resistant)

4. Cover

MSHA approved weather abrasion on oil resistant synthetic rubber.
ARPM class B (medium oil resistance)

5. Reinforcement

Braided (1) high strength synthetic yarn.
Laid at an angle for strength and coupling retention.

6. Temperature

From -40 Deg C to + 99 Deg C

7. Coil Size

152.4 mtr reels, maximum 4 pieces
Minimum length on reel 3.05 mtrs.
Cut lengths 15.24 mtrs or multiples of 15.24 mtrs.
Supplied in random lengths, continuous coils can not be guaranteed.

8. Colour

Black or see colour table below.

	6mm	10mm	13mm	16mm	19mm
BLUE	0731502	0731506	0731508	0731510	0731512
GREY	0731302	0731306	0731308	0731310	0731312
GREEN	0731202	0731206	0731208	0731210	0731212
RED	0731402	0731406	0731408	0731410	0731412
YELLOW	0731602	0731606	0731608	0731610	0731612

Inside Diameter		Outside Diameter		Working Pressure		Burst Pressure		Vacuum HG		Bend Radius	Weight (kg's/mtr)	CMT Part No.
(mm)	(inch)	(mm)	(inch)	(psi)	(bar)	(psi)	(bar)	(mm)	(inch)	(mm)		
6.40	1/4	13.70		300	20						0.15	0731102
9.53	3/8	17.50		300	20						0.21	0731106
12.70	1/2	20.60		300	20						0.25	0731108
15.88	5/8	23.60		300	20						0.30	0731110
19.10	3/4	27.20		300	20						0.39	0731112



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