

## 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 (1) megohm per inch length of hose at 1000 Volts DC. USMSHA Flame Retardant Cover.

**2. Applications:**

Air, water, oil, dilute chemicals and Non-conductive, on 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**

Chemivoc oil and heat-resistant synthetic rubber, RMA class A (high oil resistance)

**4. Cover**

Weather, abrasion and oil resistant carbryn rubber, RMA class A (high oil Resistance)

**5. Reinforcement**

Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

**6. Temperature**

-40°C to +99°C

**7. Coil Size**

Random lengths on 152.4 metre spools (cut length: 15.24 mtrs or multiples of 15.24mtrs)

**8. Colour**

Black, see colour table below

Inside Diameter		Outside Diameter		Working Pressure		Burst Pressure		Vacuum HG		Bend Radius	Weight	CMT Part Number
(mm)	(inch)	(mm)	(inch)	(psi)	(bar)	(psi)	(bar)	(mm)	(inch)	(mm)	(kg's/mtr)	
6.35	1/4	12.95	0.51	400	27.6	1600	110	-	-	64	0.12	0722005
9.53	3/8	17.02	0.67	400	27.6	1600	110	-	-	76	0.19	0722010
12.70	1/2	19.30	0.76	400	27.6	1600	110	-	-	127	0.21	0722015
15.88	5/8	23.62	0.93	400	27.6	1600	110	-	-	152	0.28	0722020
19.05	3/4	26.92	1.06	400	27.6	1600	110	-	-	178	0.36	0722025
25.40	1	34.04	1.34	300	20.6	1200	82	-	-	203	0.51	0722027

## Colour Table

Inside Diameter		Red	Grey	Blue	Green	Yellow
(mm)	(inch)					
6.35	1/4	0726005	0724005	0723005	0725005	0728005
9.53	3/8	0726010	0724010	0723010	0725010	0728010
12.70	1/2	0726015	0724015	0723015	0725015	0728015
15.88	5/8	0726020	0724020	0723020	0725020	-
19.05	3/4	0726025	0724025	0723025	0725025	-

