

## PUSH LOCK TUBE BLUE-RED-BLACK-GREEN

HOSES › Hydraulic hoses

### MULTIPURPOSE HOSE IDEAL FOR INDUSTRIAL MAINTENANCE

Ideally designed for low pressure hydraulic pneumatic lines for robotics in automotive industries. Used with push-in fittings at maximum working pressure of 16bar (250psi). Not suitable for pulse pressure application.

Excellent abrasion resistance. Flexibility, lightness and easy handling. Silicone free.

**Packs of :** 40, 80 and 100 metres

**Tube:** NBR / PVC oil resistant, black, smooth

**Reinforcement :** Nylon braid inserted

**Cover:** NBR / PVC abrasion-, oil- and weather-resistant, blue, smooth  
a braid of fabric.

**Temperature range:** Air -20°C +110°C (peak + 125°C) - Water 0°C +100°C (peak + 110°C) - Hydraulic oils: -20°C +70°C (peak + 90 °C) - Glycol water: -20°C +70°C (peak + 90 °C)

**Electrical properties:** non-conductive substrate ( $R > 10^{12} \Omega/m$ ).

**Fittings:** MANUAL PRESSURE "BELL" fittings in galvanized carbon steel or stainless steel are used.

**Version:** Straight - 45° - 90°

**Thread:** BSP - Metric -JIC - smooth weld - Swivel female - Tapered male



Mastertubi.it/q?844

### maximum operating pressure of 16bar (250psi)

ID inches	ID mm	OD mm	Pressure of exercise Cafe	Pressure of explosion Cafe	Radius of curvature mm	Weight kg/m	Length packages m
1/4	6.3 ±0.4	12.4 ±0.8	16.0	64	45	0.12	20-40-100
3/8	9.6 ±0.5	15.5 ±0.8	16.0	64	75	0.16	20-40-100
1/2	12.7 ±0.6	18.7 ±1.0	16.0	64	90	0.19	20-40-100
5/8	16 ±0.6	22.9 ±1.0	16.0	64	115	0.28	20-40-80
3/4	19.2 ±0.6	26.5 ±1.0	16.0	64	135	0.34	20-40-80

\* Length tolerance: ± 1% (ISO 1307 standard)