

Braided PU Recoil Hose

This recoil hose offers all the advantages of polyurethane, combining the **durability** and **kink resistance** of bulkier braided hoses with great **elasticity** and maximum **flexibility**.

Product Advantages

Excellent Mechanical Properties

Unsurpassed resistance to abrasion: 10 times better than rubber, polyamide and non-braided polyurethane
 Excellent flexibility and coil memory: minimizes work fatigue
 Highly kink and crush-resistant
 Silicone-free

Ready-to-Use

Pre-assembled threaded fittings
 Tube ends protected with a plastic spring
 Lightweight for easy handling
 3 lengths available
 Translucent blue: visibility of the fluid



Machine Tools
 Industrial Assembly
 Pneumatics
 In-Plant Automotive
 Workshops

Applications

Technical Characteristics

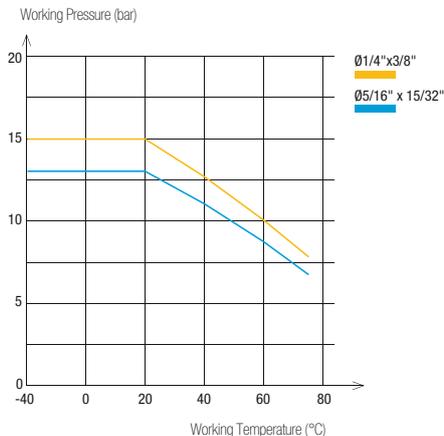
Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	0 to 15 bar
Working Temperature	-40°C to +75°C
Component Materials	Polyurethane (85 shore A)

Regulations

DI: 97/23/EC(PED)
 RG: 1907/2006 (REACH)
 DI: 2002/95/EC (RoHS), 2011/65/EC

Reliable performance is dependent upon the type of fluid conveyed and fittings being used.

Performance of Braided PU Recoil Hose



Hose O.D.	Hose I.D.	Hose I.D. Tolerance
3/8" 15/32"	1/4" 5/16"	+/- 0.005"

Connected to Parker Legris push-in fittings, the calibration of PU tubing ensures perfect sealing.

Packaging

Plastic bags: 3 m to 7.5 m

To calculate burst pressure, the values in this graph should be multiplied by 4.