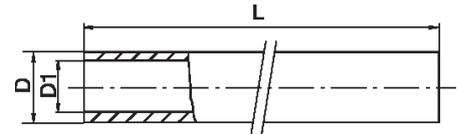


# PUSH-IN FITTINGS

## HOSES FOR PUSH-IN FITTINGS



Part No.	D (mm)	D1 (mm)	Working Pressure*		Bend Radius (mm)*	Coil Length L	Colour
			PSI	Bar			
PPU8B	8	5.5	116	8	31	30m	
PPU8R	8	5.5	116	8	31	30m	
PPU10B	10	7	116	8	40	30m	
PPU10R	10	7	116	8	40	30m	
PPU12B	12	8	116	8	43	30m	
PPU12R	12	8	116	8	43	30m	

### Applications:

The Pneumatic Polyurethane tubes are designed for air, cold and hot water, light-chemical media, and oils for mould temperature controlling.

Additionally, it can be used for Pneumatic control systems and valves, fuel and lubrication lines, chemical transfer and conveyance of gases, dry powders and granules.

### Disclaimer:

Ester based polyurethane is prone to hydrolysis and microbiological attack; therefore application and environment should be taken into account before use.

Additionally, the working pressure listed above is based on a temperature of 20°C. Higher temperatures will result in lower pressure resistance. A graph is available in this datasheet showing the relation between temperature and pressure.

### Properties:

Material: Polyurethane  
 Operating Temperature: -50°C to +80°C  
 Peak Temperature: +100°C  
 Brittle point: -70°C  
 Burst Pressure: 20 bar  
 Resistance to abrasion: Good  
 Resistance to flattening: Good  
 Resistance to cold water: Good  
 Resistance to hot water: Good  
 Resistance to light chemicals: Good  
 Polyurethane also has good resistance to most oils and gasses

