- **Port size: 1/8, 1/4, 3/8 BSPT**
- **PU Pneuflex coils are suitable for high mechanical deformations, machine tools, etc.**
- **Coils are supplied complete with swivel fittings at both ends**
- **High degree of flexibility**
- **Very short diameter on windings**

Technical features

Medium:
Compressed air.
Consult our Technical Service for use with other fluids

Operating pressure:
Refer to specific tubing type on the tables below
Tube Sizes:
6, 8, 10, 12 mm O/D
Maximum working lengths:
2, 4, 6, 8 m

Threads:
R1/8, R1/4, R3/8
Continuous temperature:
+60°C (+140°F)
Coils colour:
Red

Materials:
Tubing Coils: PUR
Body and nut: brass nickel plated
Protection spring: steel, zinc plated

Technical data

O/D tube (mm)	Adaptor (thread)	Length of closed spiral (mm)	Working length (mm)	Operating pressure at +20°C (bar)	Model
6 x 4	R1/8	165	2000	10	PU310600218
		350	4000		PU310600418
		545	6000		PU310600618
		720	8000		PU310600818
8 x 5	R1/4	180	2000		PU310800228
		400	4000		PU310800428
		630	6000		PU310800628
		800	8000		PU310800828
10 x 6,5		185	2000	9	PU311000228
		400	4000		PU311000428
		635	6000		PU311000628
		800	8000		PU311000828
12 x 8	R3/8	180	2000		PU311200238
		390	4000		PU311200438
		590	6000		PU311200638
		780	8000		PU311200838

Mounting method: swivel fittings with male threads at both ends.

Operating pressure/temperature conversion factors

Working temperature	Factor
+30°C	0,85
+40°C	0,70
+50°C	0,60
+60°C	0,50

To calculate working pressures at various temperatures, multipy working pressure at +20°C by factor given in table. Maximum continuous working temperature: +60°C

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **»Technical features/data«**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.