



GLOBAL MOTIVE GROUP

Your Global Partners for Success

PU Hose



Product Characteristic :

- Has excellent flexibility, the beveling radius is small.
- Good anti-knocking property.
- The nature is light.
- The operating temperature and the working pressure scope is wide.
- Has the excellent chemical properties, the pressure loss is minimum.
- Degree of hardness is constant, the service life is long.
- Non-toxic, tasteless.
- Custom-made color is doable easy pipeline recognition.
- Conform to the ROHS environmental protection requirement.

Product Use :

- Industry robot, pneumatic tool, assembly plant air pressure tool.
- The duct with pressure.
- Transport water and other liquid.
- May be used as the vacuum sucker.
- Metal and electronic products protection coat.
- Ornament (for example handle and so on).

Specifications :

Material: Polyurethane

Fluid: air, water

Operating Temp: -20°C——+60°C

Tube O.D.: 3mm——8mm

O.D. Toletance: +0.10 -0.10

Tube O.D: 10mm——14mm

O.D. Toletance: +0.15 -0.15



GLOBOMOTIVE GROUP

Your Global Partners for Success

Datasheet :

Item No.		Size			Working Pressure	Disruptive Pressure	Bending Radius	Weight
		I. D.	O. D.	Length				
		mm	mm	M				
Metric System	TPU0320-200M	2.0	3.0	200.0	10.0	32.0	8.0	1.4
	TPU0425-200M	2.5	4.0	200.0	10.0	32.0	10.0	2.32
	TPU0530-200M	3.0	5.0	200.0	10.0	32.0	8.0	3.56
	TPU0640-200M	4.0	6.0	200.0	8.0	24.0	15.0	4.32
	TPU0850-100M	5.0	8.0	100.0	10.0	32.0	20.0	4.22
	TPU0855-100M	5.5	8.0	100.0	8.0	24.0	20.0	3.72
	TPU1065-100M	6.5	10.0	100.0	8.0	24.0	25.0	6.05
	TPU1280-100M	8.0	12.0	100.0	8.0	24.0	35.0	8.22
	TPU1410-100M	10.0	14.0	100.0	8.0	24.0	45.0	9.41
	TPU1612-100M	12.0	16.0	100.0	8.0	24.0	70.0	11.34
	TPU1613-100M	13.0	16.0	100.0	6.0	18.0	80.0	8.9
British System	TPU1/8-200M	2.0	3.2	200.0	10.0	32.0	8.0	1.58
	TPU5/32-200M	2.5	4.0	200.0	10.0	32.0	10.0	2.32
	TPU1/4-200M	4.57	6.35	200.0	8.0	24.0	15.0	4.22
	TPU5/16-100M	5.0	8.0	100.0	10.0	32.0	20.0	4.22
	TPU3/8-100M	6.5	9.6	100.0	8.0	24.0	25.0	5.1
	TPU1/2-100M	9.6	12.6	100.0	8.0	24.0	35.0	6.71