

Nylon/Polyurthane Tube

Characteristics

- ◆Excellent performance of resistance against high-pressure,vibration,corrosion,wear,weather and bending.
- ◆Light weight,easy and flexible use and convenient for pipe arrangement.
- ◆High precision of inside and outside diameter sizes controllable,suitable for various kinds of fittings.
- ◆Multiple color for your selection.



Specification

代号	EN 系列尼龙管(PA)	EU 系列聚氨酯管(PU)
材料	尼龙(PA)	聚氨酯(PU)
流体	空气	空气
爆破压力(20°C)	4.0MPa	2.5MPa
最高使用压力	1.5MPa	0.8MPa
环境及流体温度	-20°C~+80°C	-20°C~+60°C

Code	EN Series(PA)	EU Series Tube(PU)
Materials	Nylon(PA)	Polyurethane (PU)
Fluid	Air	Air
Bursting pressure (20°C)	4.0MPa	2.5MPa
Operating pressure	1.5MPa	0.8MPa
Operating temperature	-20°C~+80°C	-20°C~+60°C

Product Code System

E U 0 8 5 5 B
 ① ② ③ ④

① 型号/ Type

EN	尼龙管/ Nylon pipe	Nylon
EU	PU管/ PU pipe	Polyurethane

②③ PU管内外径代码 / Tube Outer Dia. and inner Dia

代号/ Code	0320	0425	0640	0850	0855	1065	1280	1612
外径(Mm) Outer Dia(Mm)	Φ3.0	Φ4.0	Φ6.0	Φ8.0	Φ8.0	Φ10.0	Φ12.0	Φ16.0
内径(Mm) Inner Dia(Mm)	Φ2.0	Φ2.5	Φ4.0	Φ5.0	Φ5.5	Φ6.5	Φ8.0	Φ12.0
最小弯曲半径(mm) Min bending radius(mm)	8	10	15	20	20	27	35	60
使用压力(MPa) Operating pressure(MPa)	0.8	0.8	0.8	0.75	0.8	0.8	0.75	0.7
爆破压力(MPa) Bursting pressuer(MPa)	3.0	3.0	3.0	3.0	2.5	2.5	2.5	2.2

②③ PA 管内外径代码/ Tube Outer Dia. and inner Dia

代号/ Code	0320	0425	0640	0860	1075	1290
外径(Mm) Outer Dia(Mm)	Φ3.0	Φ4.0	Φ6.0	Φ8.0	Φ10.0	Φ12.0
内径(Mm) Inner Dia(Mm)	Φ2.0	Φ2.5	Φ4.0	Φ6.0	Φ7.5	Φ9.0

④ 气管颜色/Air pipe color

T	B	BU	R	Y	G	W	O
							
透明/本色 Transparent	黑 Black	蓝 Blue	红 Red	黄 Yellow	绿 Green	白 White	桔黄 Orange

■ PU tube bursting pressure and temperature curve

