CoG®

PNEUMATIC
Since 1999

Professional
Creates
Quality

Product Feature

FLAME-RETARDANT TUBING

RATED WORKING

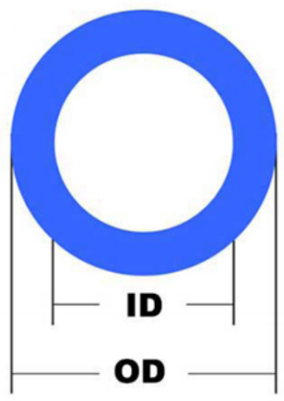
100% POLYURETHANE

Multiple Sizes Available, Customized Sizes

Outer Diameter*inner Diameter

For example:8*5mm

Outer Diameter is 8mm,Inner Diameter is 5mm



Model	OD(mm)	ID(mm)	The length of the option(m)
4*2.5	4	2.5	160,180,200
6*4	6	4	160,180,200
8*5	8	5	80,90,100
10*6.5	10	6.5	80,90,100
12*8	12	8	80,90,100
14*10	14	10	80,90,100
16*12	16	12	80,90,100

Product Parameters

Parameter	Specification
Pressure Resistance	Working pressure at room temperature is 10 kgf/cm²; burst pressure is 30 kgf/cm².
Operating Temperature Range	-40°C to -80°C.
Applicable Fluids	Suitable for compressed air, water, and non-corrosive oils.
Tensile Strength	Expansion force of 400 kgf/cm², providing excellent tensile performance.
Tear Strength	110 kgf/cm², offering strong resistance to tearing
Abrasion Resistance	Abrasion loss is 35 mg, ensuring good wear resistance.
Mechanical Properties	Excellent resilience, flexibility, fold resistance, and elasticity.

Polyurethane Spring Hose

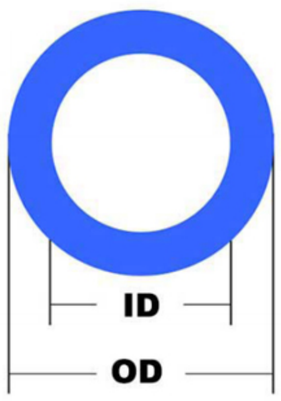
Quick Connector

Multiple Sizes Available, Customized Sizes

Outer Diameter*inner Diameter

For example:6*4mm

Outer Diameter is 6mm,Inner Diameter is 4mm



Model	OD(mm)	ID(mm)	The length of the option(m)
6*4	6	4	6,9,12
8*8	8	8	6,9,12
10*6.5	10	6.5	6,9,12
12*8	12	8	6,9,12
Connector:PP+SP(Need choose)			

Product Parameters

Parameter	Specification
Operating Temperature	Specificatio-30°C to 60°Cn
Available Lengths	6m, 9m, 12m, 15m
Color Options	Orange-Red, Black, Blue, Transparent
Burst Pressure	30 kgf/cm²
Working Pressure	0 to 10 kgf/cm²
Available Sizes	6x4, 8x8, 10x6.5, 12x8 (mm, OD x ID)
Material Type	Thermoplastic Polyurethane (TPU) Spring Tube
Note: Tubes come with standard or premium male/female fittings.	