



Ultra Soft Polyurethane Tube for General Pneumatic Piping Vacuum Tube

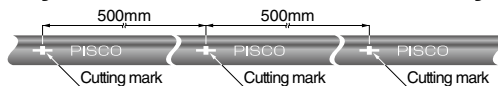
● *Fine Flexibility*

This ultra soft tube is suitable around actuators where tubes frequently move and small bending radius is required.

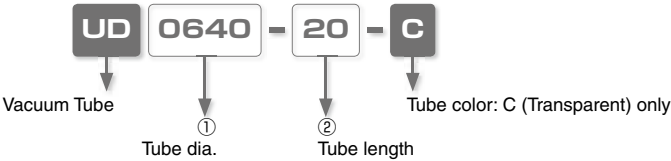
● *Available as Coiling and Flat Tubes.*

Contact us for details.

● *Marking on every 500mm to cut conveniently.*



Model Designation (Example)



① Tube dia. (O.D. x I.D.)

Code	0425	0640	0860	1075	1290
O.D.(mm)	ø4	ø6	ø8	ø10	ø12
I.D. (mm)	ø2.5	ø4	ø6	ø7.5	ø9

② Tube length

Code	20	100
Length(m)	20	100

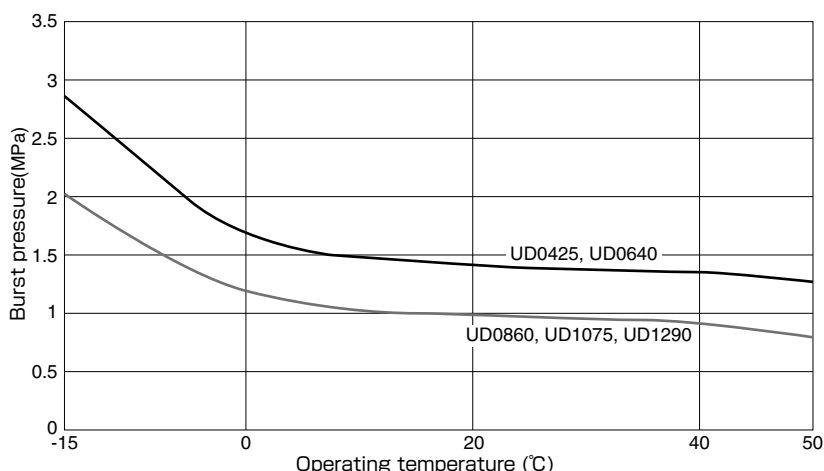
Specifications

Fluid medium	Air	
Max. operating pressure (at 20°C 65%RH)	UD0425, 0640 : 0.4MPa (※1)	UD0860, 1075, 1290 : 0.3MPa (※1)
Max. vacuum	-100kPa	
Operating temp. range	-15 ~ 50°C (No freezing)	

△ Warning

- ※ 1. The value of max. operating pressure is measured at 20°C and 65%RH. When Tubes are used in different conditions, consider a safety ratio of the pressure with an enough margin, referring to Burst Pressure Curve. When Tubes are frequently swung and bent, there is a possibility of generating heat between molecules and damaging the products.
- ※ 2. Be sure to place Insert Ring into the tube edge when Vacuum Tube is inserted into Push-In Fittings. There is a possibility of escape of Tube without Insert Ring.

Burst Pressure Curve (Reference value)



△ Detailed Safety Instructions

Before using PISCO products, be sure to read "Safety Instructions" and "Safety Instruction Manual" on page 23 to 27 and "Common Safety Instructions for Tubes" on page 593 to 594.

Caution

1. Load is not considered in the value of Minimum Installation Radius. Since Vacuum Tube is easily crushed during vacuum suction, an enough margin of Minimum Installation Radius needs to be applied. (Reference for Margin: Minimum Installation Radius x 1.3)

Related Products

Insert Ring.....P.668

UD Vacuum Tube

RoHS compliant



Model code	Tube O.D. (ømm)	Tube I.D. (ømm)	Tube length (m)	Min. Bending Radius (mm)	Min. Installation Radius (mm)	Weight (g/m)
UD 0425-□-C	4	2.5	20·100	8	12	9
UD 0640-□-C	6	4	20·100	12	18	18
UD 0860-□-C	8	6	20·100	27	41	26
UD 1075-□-C	10	7.5	20·100	34	51	40
UD 1290-□-C	12	9	20·100	38	57	57

※ . □ in model code : Replaced with Tube length