

Tubing PUN-...-RR

Polyurethane tubing

Cleanroom class ISO 4 (FS209E class 10)

Polyurethane tubing is highly resistant to abrasion, pressure and wear, offers outstanding resistance to kinks, excellent tensile and tear propagation strength, very good cushioning capacity and temperature flexibility.

PUN-...-RR

It is also highly resistant to oil, grease, oxygen and ozone. The level of deformation remains low even with long term stress. Each of the different polyurethane types has different characteristics.

These tubing are suitable for QS-F and CK range of fittings.

The PUN tubing is approved for the following use:

- Outside diameter conform to Cetop RP 54 P
- Halogen free
- Free of paint-wetting impairment substances to FN 942 010 Part 1
- German Technical Control Board (TUV) tested

Media

Compressed air and vacuum

Temperature dependent operating pressure



Resistance	
Chemicals	Not suitable
Micobes	Not suitable
UV radiation	Good (Black version)
Hydrolysis	Restricted
Stress cracks	Good suitable
Shore hardness (D)	52

Operating pressure [bar]	Max. operating temperature [°C]
0	60
2	60
4	60
6	60
8	50
10	30

Type	Part No.	Outside Ø [mm]	Inside Ø [mm]	Material	Min. bending radius [mm]	Weight [kg/m]	Tubing colour
PUN-3x0,5-BL-RR	15059981	3.0	2.1	Polyurethane	12.5	0.004	Blue
PUN-3x0,5-SW-RR	15059982						Black
PUN-4x0,75-BL-RR	15059983	4.0	2.6		17.0	0.009	Blue
PUN-4x0,75-SW-RR	15060054						Black
PUN-6x1-BL-RR	15060055	6.0	4.0		26.5	0.019	Blue
PUN-6x1-SW-RR	15060056						Black
PUN-8x1,25-BL-RR	15060057	8.0	5.7		37.0	0.030	Blue
PUN-8x1,25-SW-RR	15060058						Black
PUN-10x1,5-BL-RR	15060059	10.0	7.0		54.0	0.049	Blue
PUN-10x1,5-SW-RR	15060060						Black