



PUR highly flexible vacuum pressure tubing, reinforced, self-extinguishing



SUITABLE FOR INSTALLATION IN DRAG CHAINS

Product notes

- > Highly flexible polyurethane for pressure and vacuum applications tubing
- > Self-extinguishing, flame resistant according to DIN 4102 B 1
- > Alternative product in case of flying sparks, weld spatter or special fire safety obstructions
- > Reinforced with PVC-coated spring coil
- > Highly abrasion-proof
- > Smooth inner walls, corrugated external surface
- > Color transparent

Notes

- > Tubing built acc. to TRBS 2153 (zone 1 and 21) suitable for non-combustible dusts / bulk goods and gases / liquids of low conductivity spiral ends shall be earthed at both sides to ensure good dissipation
- > Rule of thumb for installation in drag chain: Bending radius = 10 x outer diameter of tubing

Technical data

Item no.	Outer diameter [mm]	Inner diameter [mm]	Minimum bending radius [mm]	Pressure range [bar (psi)]	Usage temperature [°C (°F)]	Weight [g/m]	Packing unit [m]
61.005S	18	13	13	-0.5 - 2 (-7.3 - 29)	-40 - 90 (-40 - 194)	82	10
61.006S	25	20	20	-0.45 - 1.8 (-6.5 - 26.1)	-40 - 90 (-40 - 194)	147	10
61.007S	30	25	25	-0.4 - 1.6 (-5.8 - 23.2)	-40 - 90 (-40 - 194)	183	10
61.008S	35	30	30	-0.35 - 1.5 (-5.1 - 21.8)	-40 - 90 (-40 - 194)	220	10
61.009S	45	40	40	-0.3 - 1.4 (-4.4 - 20.3)	-40 - 90 (-40 - 194)	380	10
61.010S	50	45	45	-0.28 - 1.5 (-4.1 - 21.8)	-40 - 90 (-40 - 194)	410	10
61.011S	56	50	50	-0.28 - 1.5 (-4.1 - 21.8)	-40 - 90 (-40 - 194)	460	10