Partnership. With Guarantee.

Plastic hose made of polyurethane
Series PU



Base material	Elastollan
Temperature range	-35...+60°C
Operating pressure	Vacuum -0,87bar up to Specification in table at 23°C, Pressure reduction factors see table
Tolerance Outer diameter	up to 10mm Outside diameter ±0,09mm, up to Outside diameter 15mm ±0,12mm
Tolerance Wall thickness	up to 1mm Wall thickness ±0,10mm, up to 1,25mm Wall thickness ±0,13mm, up to 1,5mm Wall thickness ±0,15mm
Roll length	50m
Colors	natural, blue, black
Properties	low permanent deformation after long-term load, very good low-temperature flexibility, high abrasion resistance
Application	Compressed air applications Attention: not for humid environment

Outside diameter [mm]	Inner diameter [mm]	max. Operating pressure at 23°C [bar]	Bending radius minimum[mm]	Color	Type
4	2	20	10	all	PU-4/2-Color
5	3	15	12	all	PU-5/3-Color
6	4	13	20	all	PU-6/4-Color
8	5	14	25	all	PU-8/5-Color
8	6	11	30	all	PU-8/6-Color
10	8	8	60	all	PU-10/8-Color
12	9	9	55	all	PU-12/9-Color
14	11	7	70	all	PU-14/11-Color

Pressure reduction factors

Temperature range	-35...+23°C	+30°C	+40°C	+50°C	+60°C
Operating pressure in % of the maximum value	100%	90%	82%	75%	65%

Illustrations non-binding
Design, dimensional and material changes reserved

+43 512 52076
austria@stasto.eu
© STASTO Automation KG