

Plastic tube made of PVDF Type PD



Base material	PVDF
Temperature range	-40...+100°C
Operating pressure	Specifications in table at 23°C, Pressure reduction factors see table
Tolerance Outer diameter	up to 8mm $\pm 0,10$ mm, up to 12mm $\pm 0,15$ mm
Tolerance Wall thickness	$\pm 0,10$ mm
Roll length	100m
Colors	natural
Application	excellent ageing resistance, high chemical resistance, high abrasion resistance, hydrolysis-resistant, UV-resistant

Outside diameter [mm]	Inner diameter [mm]	max. Operating pressure at 23°C [bar]	Bending radius minimum [mm]	Color	Type
4	2	56	20	natural	PD-4/2-NA-0100
6	4	33	35	natural	PD-6/4-NA-0100
8	6	24	40	natural	PD-8/6-NA-0100
10	8	19	60	natural	PD-10/8-NA-0100
12	9	15	85	natural	PD-12/9-NA-0100

Pressure reduction factors

Temperature range	-40...+23°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C
Operating pressure in % of the maximum value	100%	70%	55%	53%	50%	48%	45%	25%

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Hoses, Tubes, Manometer and accessories / Hoses with accessories / Plastic hose Series PD

