

Plastic hose from PTFE Series PT



Base material	PTFE
Temperature range	-60°C...+250°C
Operating pressure	Specification in table at 23°C, Pressure reduction factors see table
Outside diameter tolerance	up to internal diameter 5mm $\pm 0,10$ mm, of inner diameter 6 up to 10mm $\pm 0,20$ mm, Inner diameter 12mm $\pm 0,30$ mm
Wall thickness tolerance	$\pm 10\%$
Roll length	50m
Colors	natural
Application	for most chemicals and solvents
Special version	Bulk material, other roller lengths, other colours

Outside diameter [mm]	Inner diameter [mm]	max. operating pressure at 23°C [bar]	Minimum bending radius[mm]	Type
4	2	35	16	PT-4/2-NA
4	3	16	32	PT-4/3-NA
5	3	28	25	PT-5/3-NA
6	4	23	36	PT-6/4-NA
8	6	16	64	PT-8/6-NA
10	8	13	100	PT-10/8-NA
12	10	10	144	PT-12/10-NA
14	12	8	196	PT-14/12-NA

Pressure reduction factors

Temperature range	+23°C	+50°C	+100°C	+150°C	+200°C	+250°C
Operating pressure in % of the maximum value	100%	85%	65%	50%	35%	25%

Illustrations non-binding
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