

Plastic hose made of polyethylene Series PE



Base material	Polyethylene, LD-PE, recyclable
Temperature range	-10...+60°C
Operating pressure	Vacuum -0,87bar up to Specification in table at 23°C, Pressure reduction factors see table
Tolerance Outside diameter	±0,10mm
Tolerance Wall thickness	±0,10mm
Roll length	50m
Colors	blue, yellow, green, natural, black
Application	Compressed air applications, Control lines in laboratory technology and apparatus engineering

Outside diameter [mm]	Inner diameter [mm]	max. Operating pressure at 23°C [bar]	Bending radius minimum[mm]	Color	Type
4	2	20	20	blue, yellow, natural, black	PE-4/2-Farbe
5	3	15	25	all	PE-5/3-Farbe
6	4	13	30	all	PE-6/4-Farbe
8	6	8	40	all	PE-8/6-Farbe
10	8	6	60	all	PE-10/8-Farbe

Pressure reduction factors

Temperature range	-10...+23°C	+30°C	+40°C	+50°C	+60°C
Operating pressure in % of the maximum value	100%	83%	72%	64%	57%

Illustrations non-binding
Design, dimensional and material changes reserved

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

