

Plastic hose made of PVC with fabric reinforcement Series PV



Base material	Inner tube and jacket made of PVC, Polyester fabric
Temperature range	-15...+60°C
Operating pressure	Specification in table at 23°C, Pressure reduction factors see table
Roll length	50m
Colors	luminous green
Properties	high abrasion resistance, good flexibility, torsion-resistant, excellent ageing resistance
Application	lubricated and non-lubricated compressed air, Water, light alkalis and acids, no oils and grease-containing media

Outside diameter [mm]	Inner diameter [mm]	max. Operating pressure liquid media at 23°C [bar]	max. Operating pressure gaseous media at 23°C [bar]	Bending radius minimum[mm]	Type
12	6	20	15	36	PV-12/6-LGN
15	9	20	15	66	PV-15/9-LGN
20	13	20	15	101	PV-20/13-LGN

Pressure reduction factors

Temperature range	-15...+23°C	+30°C	+40°C	+50°C	+60°C
Operating pressure in % of the maximum value	100%	90%	80%	70%	60%

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Hoses, Tubes, Manometer and accessories / Hoses with accessories / Fabric hose Series PV-LGN

