

Plastic hose made of PVC with fabric reinforcement Series PV



Base material	Inner tube and jacket made of PVC, Polyester fabric
Temperature range	-10...+60°C
Operating pressure	Specification in table at 23°C, Pressure reduction factors see table
Roll length	50m, 25m with internal diameter greater than 25mm
Colors	natural transparent
Properties	high abrasion resistance, good flexibility, torsion-resistant, excellent ageing resistance, food-grade
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
10	4	30	23	15	PV-10/4-NA
12	6	26	20	25	PV-12/6-NA
14	8	23	18	30	PV-14/8-NA
15	9	20	16	35	PV-15/9-NA
16	10	18	14	40	PV-16/10-NA
18	12	18	14	55	PV-18/12-NA
20	13	15	12	70	PV-20/13-NA
21	12	18	14	50	PV-21/12-NA
24	16	15	12	90	PV-24/16-NA
27	19	12	10	130	PV-27/19-NA
34	25	11	8	200	PV-34/25-NA
42	32	9	7	310	PV-42/32-NA
48	38	8	6	420	PV-48/38-NA

Pressure reduction factors

Temperature range	-10...+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

