PVC 400

Very lightweight and extremely flexible PVC hose with steel wire reinforcement

Applications ventilation, cable protection, medical devices, dental technology, air & cooling technology

Structure soft PVC, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated

Temperature -10°C up to 70°C

Properties very good flexibility, excellent axial compressibility, corrugated outside, smooth inside, good tensile strength, ultimate elongation, hydrolysis & microbe resistant, rot proof, weather proof







made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
32	36,00	0,40	0,60	0,25	0,12400	5-5000-032-00/998
35	39,00	0,40	0,60	0,25	0,13500	5-5000-035-00/998
38	42,00	0,40	0,60	0,25	0,14600	5-5000-038-00/998
40	44,00	0,40	0,60	0,25	0,17700	5-5000-040-00/998
42	46,00	0,40	0,60	0,25	0,18600	5-5000-042-00/998
45	49,00	0,40	0,60	0,25	0,19900	5-5000-045-00/998
48	52,00	0,40	0,60	0,25	0,21100	5-5000-048-00/998
50	54,00	0,40	0,60	0,25	0,22000	5-5000-050-00/998
51	55,00	0,40	0,50	0,20	0,22400	5-5000-051-00/998
55	59,00	0,40	0,50	0,20	0,24100	5-5000-055-00/998
60	64,00	0,40	0,50	0,20	0,26200	5-5000-060-00/998
65	69,00	0,40	0,40	0,15	0,27500	5-5000-065-00/998
70	74,00	0,40	0,40	0,15	0,33200	5-5000-070-00/998
75	79,00	0,40	0,40	0,15	0,35500	5-5000-075-00/998
76	80,00	0,40	0,40	0,15	0,36000	5-5000-076-00/998
80	84,00	0,40	0,30	0,10	0,37800	5-5000-080-00/998
83	87,00	0,40	0,30	0,10	0,39200	5-5000-083-00/998
90	94,00	0,40	0,30	0,10	0,42400	5-5000-090-00/998
100	105,00	0,40	0,30	0,10	0,44700	5-5000-100-00/998
125	130,00	0,40	0,25	0,08	0,55700	5-5000-125-00/998
130	135,00	0,40	0,25	0,08	0,57900	5-5000-130-00/998
150	155,00	0,40	0,25	0,08	0,66600	5-5000-150-00/998

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 24.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
175	180,00	0,40	0,15	0,05	0,77600	5-5000-175-00/998
200	206,00	0,40	0,15	0,05	0,93300	5-5000-200-00/998
225	231,00	0,40	0,15	0,05	1,04800	5-5000-225-00/998
250	259,00	0,40	0,10	0,02	1,16300	5-5000-250-00/998
280	286,00	0,40	0,10	0,02	1,30100	5-5000-280-00/998
300	306,00	0,40	0,10	0,02	1,50000	5-5000-300-00/998
350	356,00	0,40	0,10	0,02	1,74800	5-5000-350-00/998

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