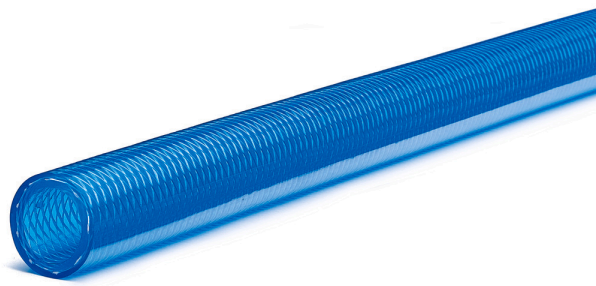
APDatec 81 transparent blue

Multilayer PVC compressed air hose with highly tear-resistant Polyester fabric



Applications	compressed air, water drain, beverage production & conveying, battery- & accumulator technology, automation technology & robotics
Structure	PVC, blue, transparent, cross braid
Temperature	-20°C up to 65°C
Properties	good flexibility, good tensile strength ultimate elongation, very high pressure resistance, very smooth inside smooth outside, phthalate-free free of halogen & softeners
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Burst Pressure (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
6	12,00	3,00	25	25,00	75,00	0,10800	5,40	50	81B0063050
9	15,00	3,00	35	22,00	66,00	0,14400	7,20	50	81B0093050
10	16,00	3,00	40	21,00	63,00	0,15600	7,80	50	81B0103050
13	19,00	3,00	70	15,00	45,00	0,19200	9,60	50	81B0133050
19	25,00	3,00	125	10,00	30,00	0,25300	12,65	50	81B0193050
19	27,00	4,00	130	11,00	33,00	0,36800	18,40	50	81B0194050

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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: 19.11.2026