

APDatec 81 transparent

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

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



Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
4	10,00	3,00	15	28,00	4,00	50	81 004 30 50
5	11,00	3,00	18	28,00	4,80	50	81 005 30 50
6	11,00	2,50	25	25,00	4,25	50	81 006 25 50
6	12,00	3,00	25	25,00	5,40	50	81 006 30 50
8	14,00	3,00	30	24,00	6,30	50	81 008 30 50
9	14,00	2,50	30	22,00	5,75	50	81 009 25 50
9	15,00	3,00	35	22,00	6,90	50	81 009 30 50
10	16,00	3,00	40	21,00	7,80	50	81 010 30 50
12	18,00	3,00	55	17,00	9,00	50	81 012 30 50
12	21,00	4,50	55	17,00	14,85	50	81 012 45 50
13	19,00	3,00	70	15,00	9,60	50	81 013 30 50
13	20,00	3,50	72	16,00	11,55	50	81 013 35 50
15	21,00	3,00	75	15,00	10,80	50	81 015 30 50
16	23,00	3,50	75	15,00	13,65	50	81 016 35 50
16	24,00	4,00	75	15,00	16,04	50	81 016 40 50
19	25,00	3,00	125	10,00	12,70	50	81 019 30 50
19	26,00	3,50	130	10,00	15,75	50	81 019 35 50
19	27,00	4,00	130	11,00	18,40	50	81 019 40 50
25	33,00	4,00	200	9,00	23,20	50	81 025 40 50
25	34,00	4,50	220	8,00	26,55	50	81 025 45 50
25	37,00	6,00	240	7,00	35,75	50	81 025 60 50
30	38,00	4,00	250	7,00	27,20	50	81 030 40 50

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
32	42,00	5,00	310	8,00	37,00	50	81 032 50 50
38	48,00	5,00	420	6,00	43,00	50	81 038 50 50
50	60,00	5,00	650	4,00	55,00	50	81 050 50 50