APDatec 120

Flexible spiral hose made of PVC with PU inner layer and copper wire for grounding



Applications pellet transport, granulate conveying, extraction systems, conveying of abrasive media, powder conveying & -coating

Structure soft PVC, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand

Temperature -5°C up to 60°C

Properties good flexibility, very smooth inside, corrugated outside, very good chemical resistance, weather proof, with copper wire for grounding





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
32	39,00	3,50	171	7,00	0,74	0,52000	15,60	30	1200320300
38	45,00	3,50	180	7,00	0,74	0,58000	17,40	30	1200380300
40	47,80	3,90	190	7,00	0,74	0,63000	18,90	30	1200400300
45	53,00	3,90	212	6,00	0,69	0,67000	20,10	30	1200450300
51	58,60	4,30	225	6,00	0,69	0,82000	24,60	30	1200510300
60	68,40	4,20	270	6,00	0,69	1,10000	33,00	30	1200600300
65	73,60	5,20	293	5,00	0,69	1,16500	34,95	30	1200650300
70	79,00	4,80	316	5,00	0,69	1,24000	37,20	30	1200700300
75	84,60	4,80	338	4,00	0,69	1,30000	39,00	30	1200750300
102	114,60	6,30	459	3,00	0,69	2,24000	44,80	20	1201020200
127	140,60	6,80	562	2,00	0,69	3,64000	63,20	20	1201270200
150	166,00	8,00	675	2,00	0,69	4,10000	82,00	20	1201500200

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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.
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