APDatec 10

Flexible hose made of soft PVC wall, reinforced with shock-resistant PVC spiral

Applications irrigation, water drain, waste water, construction machines, sewage treatment plants

Structure soft PVC, green, transparent, plastic spiral / rigid PVC

Temperature -5°C up to 60°C

Properties good flexibility, high vacuum resistance, corrugated outside, very smooth inside, hydrolysis & microbe resistant, good ozone- & UV-resistance, weather proof, phthalate-free

Norms ISO 1307

hydrolysis resistant · microbe-resistant · very smooth inside · liquids

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
13	18,00	2,50	55	7,00	0,69	0,14000	6,75	50	100130500
16	21,00	2,50	70	7,00	0,69	0,16000	8,00	50	100160500
19	24,00	2,50	80	7,00	0,69	0,20000	2,00	10	100190100
19	24,00	2,50	80	7,00	0,69	0,20000	4,00	20	100190200
19	24,00	2,50	80	7,00	0,69	0,01200	5,00	25	100190250
19	24,00	2,50	80	7,00	0,69	0,04600	10,00	50	100190500
25	30,00	2,60	110	7,00	0,69	0,01500	2,50	10	100250100
25	30,00	2,60	110	7,00	0,69	0,02600	5,00	20	100250200
25	30,00	2,60	110	7,00	0,69	0,04600	6,25	25	100250250
25	30,00	2,60	110	7,00	0,69	0,01900	12,50	50	100250500
30	35,60	3,00	130	7,00	0,69	0,31000	15,50	50	100300500
32	37,60	3,00	140	7,00	0,69	0,32000	6,40	20	100320200
32	37,60	3,00	140	7,00	0,59	0,32000	3,20	10	100320100
32	37,60	3,00	140	7,00	0,59	0,32000	1,60	5	100320050
32	37,60	3,00	140	7,00	0,69	0,05400	8,00	25	100320250
32	37,60	3,00	140	7,00	0,69	0,04300	16,00	50	100320500
35	41,00	3,20	150	6,00	0,59	0,38000	19,00	50	100350500
38	44,40	3,20	180	6,00	0,59	0,42000	10,50	25	100380250
38	44,40	3,20	180	6,00	0,59	0,42000	21,00	50	100380500
40	46,60	3,30	190	6,00	0,59	0,47000	11,75	25	100400250
40	46,60	3,30	190	6,00	0,59	0,47000	23,50	50	100400500
45	51,60	3,40	220	5,00	0,59	0,53000	26,50	50	100450500

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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: 22.10.2026

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
50	56,80	3,70	240	5,00	0,59	0,64000	16,00	25	100500250
50	56,80	3,70	240	5,00	0,59	0,64000	32,00	50	100500500
55	62,00	3,50	250	5,00	0,59	0,70000	35,00	50	100550500
60	67,00	3,90	270	5,00	0,59	0,77000	38,50	50	100600500
63	70,00	3,90	290	5,00	0,59	0,81000	40,50	50	100630500
70	77,60	4,20	320	4,00	0,59	1,00000	50,00	50	100700500
76	84,80	4,40	370	4,00	0,59	1,15000	57,50	50	100750500
80	88,20	4,50	400	4,00	0,69	1,30000	65,00	50	100800500
90	98,80	4,40	450	4,00	0,69	1,56000	78,00	50	100900500
100	111,40	5,40	500	4,00	0,59	1,71000	85,50	50	101000500
110	122,00	5,60	530	4,00	0,59	2,10000	52,50	25	101100250
120	132,80	5,70	600	3,00	0,59	3,00000	75,00	25	101200250
125	138,40	6,70	690	3,00	0,59	2,90000	72,50	25	101250250
150	164,60	7,30	810	2,00	0,59	3,72000	93,00	25	101500250

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