APDatec 18A

Light weight flat hose with a PVC inner layer and woven polyester yarn jacket, fully assembled with Storz couplings

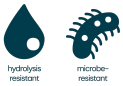
Applications waste water, construction machines, pump technology, cable protection, construction drying

Structure coated fabrics, white, opaque, round woven in twill weave

Temperature -20°C up to 65°C

Properties light weight, crush-resistant, can be driven over, high pressure resistance, , weather proof







Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Max. Operating Pressure (bar)	Burst Pressure (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
25	27,00	1,00	10,00	30,00	1,10	10	18212
25	27,00	1,00	10,00	30,00	2,00	20	18213
25	27,00	1,00	10,00	30,00	2,90	30	18214
25	27,40	1,20	8,00	24,00	0,65	5	18215
25	27,00	1,00	10,00	30,00	1,55	15	18224
25	27,00	1,00	10,00	30,00	2,45	25	18225
51	53,00	1,00	10,00	30,00	4,64	20	18200
51	53,00	1,00	10,00	30,00	6,64	30	18203
51	53,00	1,00	10,00	30,00	2,64	10	18204
51	53,00	1,00	10,00	30,00	5,64	25	18205
51	53,00	1,00	10,00	30,00	3,64	15	18206
51	53,40	1,20	8,00	24,00	1,64	5	18216
76	78,00	1,00	10,00	30,00	7,72	20	18201
76	78,00	1,00	10,00	30,00	4,52	10	18207
76	78,00	1,00	10,00	30,00	6,12	15	18208
76	78,00	1,00	10,00	30,00	9,32	25	18209
76	78,00	1,00	10,00	30,00	10,92	30	18210
76	78,20	1,10	8,00	24,00	2,54	5	18217
102	104,00	1,00	7,00	21,00	11,90	20	18202
102	104,00	1,00	7,00	21,00	7,49	10	18211
102	104,20	1,10	7,00	21,00	5,12	5	18218
102	104,20	1,10	7,00	21,00	9,32	15	18219

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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)	Burst Pressure (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
102	104,40	1,20	7,00	21,00	15,62	30	18223
102	104,00	1,00	7,00	21,00	13,52	25	18226

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