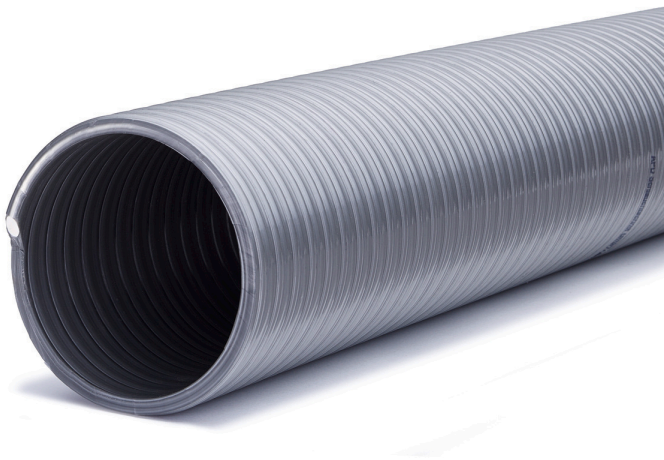
APDatec 144

Very flexible hose made of a special PVC / BUNA compound



Applications liquid manure spreading, fertilizer spreading, silo vehicles, agriculture, waste water

Structure PVC/Buna, grey, opaque, plastic spiral / rigid PVC

Temperature -40°C up to 60°C

Properties very good flexibility, very high vacuum resistance, smooth inside, corrugated outside, very good chemical resistance, good ozone- & UV-resistance, weather proof





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
25	33,40	4,20	110	7,00	0,88	0,50000	25,00	50	1440250500
30	38,60	4,30	120	6,00	0,88	0,57000	30,30	50	1440300500
32	41,20	4,60	120	6,00	0,88	0,60000	30,00	50	1440320500
38	48,00	5,00	140	6,00	0,88	0,70000	35,00	50	1440380500
40	50,00	4,50	150	5,00	0,88	0,83500	39,75	50	1440400500
51	61,40	5,20	170	5,00	0,88	1,00000	50,00	50	1440500500
60	71,00	5,30	190	4,00	0,88	1,30000	69,15	50	1440600500
63	74,00	5,60	210	4,00	0,88	1,40000	72,80	50	1440630500
76	88,40	6,20	240	4,00	0,88	1,70000	85,00	50	1440750500
80	92,40	6,20	250	3,00	0,88	2,10000	105,00	50	1440800500
90	102,00	6,20	290	3,00	0,88	2,21000	110,50	50	1440900500
102	116,40	7,20	320	3,00	0,88	2,70000	135,00	50	1441000500
110	124,00	7,20	410	3,00	0,88	3,19000	79,75	25	1441100250
127	141,00	7,80	620	2,00	0,88	3,60000	90,00	25	1441250250
152	170,00	9,00	680	2,00	0,88	20,00000	20,00	4	1441520040
152	170,00	9,00	680	2,00	0,88	25,00000	25,00	5	1441520050
152	170,00	9,00	680	2,00	0,88	30,00000	30,00	6	1441520060
152	170,00	9,00	680	2,00	0,88	5,00000	100,00	20	1441520200
203	224,00	10,50	1.100	1,00	0,88	8,51000	34,05	4	1442000040
203	224,00	10,50	1.100	1,00	0,88	8,51000	34,05	4	1442000050
203	224,00	10,50	1.100	1,00	0,88	8,51000	170,24	20	1442000200

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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