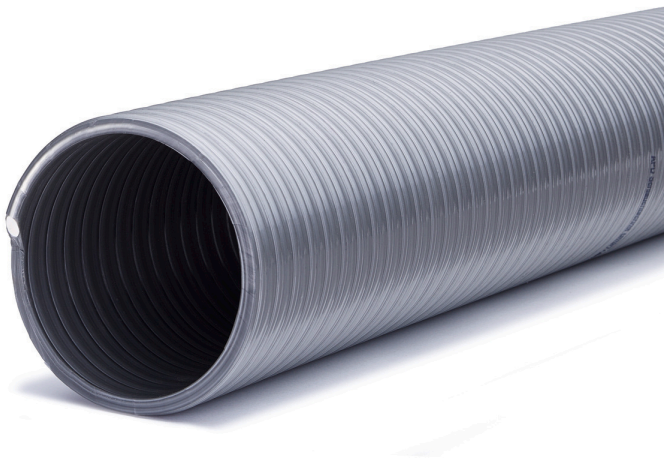
APDatec 144

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	H144 025 0500 DE
30	38,60	4,30	120	6,00	0,88	0,57000	30,30	50	H144 030 0500 DE
32	41,20	4,60	120	6,00	0,88	0,60000	30,00	50	H144 032 0500 DE
38	48,00	5,00	140	6,00	0,88	0,70000	35,00	50	H144 038 0500 DE
40	50,00	4,50	150	5,00	0,88	0,83500	39,75	50	H144 040 0500 DE
51	61,40	5,20	170	5,00	0,88	1,00000	50,00	50	H144 050 0500 DE
60	71,00	5,30	190	4,00	0,88	1,30000	69,15	50	H144 060 0500 DE
63	74,00	5,60	210	4,00	0,88	1,40000	72,80	50	H144 063 0500 DE
76	88,40	6,20	240	4,00	0,88	1,70000	85,00	50	H144 075 0500 DE
80	92,40	6,20	250	3,00	0,88	2,10000	105,00	50	H144 080 0500 DE

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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)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
90	102,00	6,20	290	3,00	0,88	2,21000	110,50	50	H144 090 0500 DE
102	116,40	7,20	320	3,00	0,88	2,70000	135,00	50	H144 100 0500 DE
127	141,00	7,80	620	2,00	0,88	3,60000	90,00	25	H144 125 0250 DE
152	170,00	9,00	680	2,00	0,88	20,00000	20,00	4	H144 152 0040 DE
152	170,00	9,00	680	2,00	0,88		25,00	5	H144 152 0050 DE
152	170,00	9,00	680	2,00	0,88		30,00	6	H144 152 0060 DE
152	170,00	9,00	680	2,00	0,88	5,00000	100,00	20	H144 152 0200 DE
203	224,00	10,50	1.100	1,00	0,88		34,05	4	H144 200 0040 DE
203	224,00	10,50	1.100	1,00	0,88		34,05	5	H144 200 0050 DE
203	224,00	10,50	1.100	1,00	0,88	8,51000	170,24	20	H144 200 0200 DE

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