APDatec 12

Flexible hose made of soft PVC, food grade and phthalat-free



Applications	seed conveying, agriculture, grain conveying, feed conveying, irrigation
Structure	soft PVC, uncolored, transparent, plastic spiral / rigid PVC
Temperature	-5°C up to 60°C
Properties	good flexibility, smooth inside, corrugated outside, , weather proof, phthalate-free
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C





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	2,80	55	7,00	0,69	0,15000	7,50	50	H12 013 0500 DE
16	21,20	2,80	70	7,00	0,69	0,18000	9,00	50	H12 016 0500 DE
19	24,40	2,80	80	7,00	0,69	0,24000	12,00	50	H12 019 0500 DE
25	30,80	2,80	110	7,00	0,69	0,29000	14,50	50	H12 025 0500 DE
30	36,20	2,80	130	7,00	0,69	0,35000	17,50	50	H12 030 0500 DE
32	38,40	3,20	140	7,00	0,69	0,37000	18,50	50	H12 032 0500 DE
38	44,60	3,20	180	6,00	0,69	0,49000	24,50	50	H12 038 0500 DE
40	47,00	3,20	190	6,00	0,69	0,51000	25,50	50	H12 040 0500 DE
45	52,00	3,30	220	5,00	0,69	0,57000	28,50	50	H12 045 0500 DE
50	57,60	3,80	240	5,00	0,69	0,69000	34,50	50	H12 050 0500 DE

Ocono Ruhrkunststoff GmbH | Weseler Str. 35 | 45478 Mülheim an der Ruhr | Germany | T +49 208 99910 | rk@ocono.com

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
60	68,00	4,20	270	5,00	0,69	0,82000	41,00	50	H12 060 0500 DE
63	73,20	4,20	290	5,00	0,69	0,87000	43,50	50	H12 063 0500 DE
65	73,60	4,30	290	5,00	0,69	0,93000	46,50	50	H12 065 0500 DE
70	79,00	4,50	316	4,00	0,69	1,10000	55,00	50	H12 070 0500 DE
75	84,20	4,90	370	4,00	0,69	1,25000	62,50	50	H12 075 0500 DE
80	89,60	4,90	400	4,00	0,69	1,40000	70,00	50	H12 080 0500 DE
90	100,20	4,90	450	4,00	0,69	1,65000	82,50	50	H12 090 0500 DE
100	111,80	5,30	500	4,00	0,69	1,80000	90,00	50	H12 100 0500 DE

Ocono Ruhrkunststoff GmbH | Weseler Str. 35 | 45478 Mülheim an der Ruhr | Germany | T +49 208 99910 | rk@ocono.com

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