FLEXACIER® STD 27 transparent

Flexible hose made of soft PVC

Applications granulate conveying, dosing, food production & -conveying, irrigation, conveying technology

Structure PVC, uncolored, transparent, steel wire / iron wire / not coated / galvanized

Temperature -20°C up to 65°C

Properties good flexibility, crush-resistant, very high vacuum resistance, smooth outside, smooth inside, phthalate-free

Norms A, B, C | certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C







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
10	16,20	3,10	30	12,00	0,88	0,18000	9,00	50	H27 010 0500
12	18,20	3,10	36	12,00	0,88	0,19000	9,50	50	H27 012 0500
13	19,20	3,10	39	12,00	0,88	0,20600	10,50	50	H27 013 0500
14	20,20	3,10	42	12,00	0,88	0,22000	11,50	50	H27 014 0500
16	22,20	3,10	48	12,00	0,88	0,26000	13,00	50	H27 016 0500 DE
19	26,00	3,50	57	11,00	0,88	0,33000	16,50	50	H27 019 0500 DE
20	27,00	3,50	60	10,00	0,88	0,38000	17,00	50	H27 020 0500 DE
22	29,00	3,50	75	10,00	0,88	0,40000	20,00	50	H27 022 0500 DE
25	33,00	4,00	75	10,00	0,88	0,52000	26,00	50	H27 025 0500 DE
30	38,40	4,10	96	9,00	0,88	0,63000	31,50	50	H27 030 0500 DE
32	40,40	4,10	96	9,00	0,88	0,66000	33,00	50	H27 032 0500 DE
38	47,00	4,20	114	9,00	0,88	0,89600	39,00	50	H27 038 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
40	49,60	4,80	120	9,00	0,88	0,95000	46,50	50	H27 040 0500 DE
45	55,00	4,90	135	9,00	0,88	1,15000	57,50	50	H27 045 0500 DE
51	61,80	5,40	150	7,00	0,88	1,30000	65,00	50	H27 051 0500 DE
60	72,00	6,00	180	6,00	0,88	1,75000	87,50	50	H27 060 0500 DE
63	75,20	6,10	195	5,00	0,88	1,80000	90,00	50	H27 063 0500 DE
65	77,20	6,10	195	5,00	0,88	1,90000	95,00	50	H27 065 0500 DE
75	88,40	6,70	225	5,00	0,88	2,18000	65,40	30	H27 075 0300 DE
75	88,40	6,70	225	5,00	0,88	2,18000	109,00	50	H27 075 0500 DE
80	94,00	6,30	240	4,00	0,88	2,42600	75,00	30	H27 080 0300 DE
90	103,00	6,50	270	4,00	0,88	2,80000	87,00	30	H27 090 0300 DE
102	117,00	8,00	306	3,00	0,88	3,64000	109,20	30	H27 102 0300 DE

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