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	270100500
12	18,20	3,10	36	12,00	0,88	0,19000	9,50	50	270120500
13	19,20	3,10	39	12,00	0,88	0,20600	10,50	50	270130500
14	20,20	3,10	42	12,00	0,88	0,22000	11,50	50	270140500
16	22,20	3,10	48	12,00	0,88	0,26000	13,00	50	270160500
18	25,00	3,50	54	11,00	0,88	0,28600	15,00	50	270180500
19	26,00	3,50	57	11,00	0,88	0,33000	9,90	30	270190300
19	26,00	3,50	57	11,00	0,88	0,33000	16,50	50	270190500
20	27,00	3,50	60	10,00	0,88	0,38000	17,00	50	270200500
22	29,00	3,50	75	10,00	0,88	0,40000	20,00	50	270220500
25	33,00	4,00	75	10,00	0,88	0,52000	26,00	50	270250500
30	38,40	4,10	96	9,00	0,88	0,63000	31,50	50	270300500
32	40,40	4,10	96	9,00	0,88	0,66000	19,80	30	270320300
32	40,40	4,10	96	9,00	0,88	0,66000	33,00	50	270320500
35	43,60	4,30	105	9,00	0,88	0,72600	37,50	50	270350500
38	47,00	4,20	114	9,00	0,88	0,89600	23,40	30	270380300
38	47,00	4,20	114	9,00	0,88	0,89600	39,00	50	270380500
40	49,60	5,00	120	9,00	0,88	0,95000	27,90	30	270400300
40	49,60	4,80	120	9,00	0,88	0,95000	46,50	50	270400500
42	52,00	5,00	126	9,00	0,88	1,00000	50,00	50	270420500
45	55,00	4,90	135	9,00	0,88	1,15000	57,50	50	270450500
51	61,80	5,40	150	7,00	0,88	1,30000	39,00	30	270510300

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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: 19.11.2026

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
51	61,80	5,40	150	7,00	0,88	1,30000	65,00	50	270510500
60	72,00	6,00	180	6,00	0,88	1,75000	52,50	30	270600300
60	72,00	6,00	180	6,00	0,88	1,75000	87,50	50	270600500
63	75,20	6,10	195	5,00	0,88	1,80000	90,00	50	270630500
65	77,20	6,10	195	5,00	0,88	1,90000	95,00	50	270650500
70	83,40	6,70	210	5,00	0,88	2,03600	105,00	50	270700500
75	88,40	6,70	225	5,00	0,88	2,18000	65,40	30	270750300
75	88,40	6,70	225	5,00	0,88	2,18000	109,00	50	270750500
80	94,00	6,30	240	4,00	0,88	2,42600	75,00	30	270800300
90	103,00	6,50	270	4,00	0,88	2,80000	87,00	30	270900300
102	117,00	8,00	306	3,00	0,88	3,64000	3,65	30	271020300
110	125,00	7,00	330	3,00	0,88	3,83000	114,00	30	271100300
127	143,00	8,00	375	3,00	0,88	4,89000	146,82	30	271270300
152	172,00	10,00	456	2,00	0,88	6,30000	138,88	20	271500200

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