FLEXADUX® Silicone CL

Very light weight and highly flexible spiral hose made of silicone

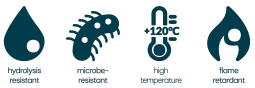


Applications exhaust gas extraction, extraction systems, extractions arms, steam extraction, air extraction

Structure silicone coated glass fabric, grey / silver grey (similar RAL 7001), opaque, clip profile / single-layer

Temperature -60°C up to 300°C

Properties very good flexibility, very good temperature resistance, very good chemical resistance, with external abrasion protection spiral, flame-retardant





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
50	60,00	0,40	30	0,85	0,32	0,00	3	03172050-0300-000-00
50	60,00	0,40	30	0,85	0,32	0,00	6	03172050-0600-000-00
60	70,00	0,40	36	0,68	0,22	0,00	3	03172060-0300-000-00
60	70,00	0,40	36	0,68	0,22	0,00	6	03172060-0600-000-00
76	86,00	0,40	45	0,47	0,14	1,99	3	03172076-0300-000-00
76	86,00	0,40	45	0,47	0,14	0,00	6	03172076-0600-000-00
80	90,00	0,40	48	0,43	0,13	2,09	3	03172080-0300-000-00
80	90,00	0,40	48	0,43	0,13	0,00	6	03172080-0600-000-00
102	112,00	0,40	60	0,30	0,08	3,92	6	03172102-0600-000-00
102	112,00	0,40	60	0,30	0,08	1,96	3	03172102-0300-000-00
112	122,00	0,40	65	0,25	0,07	2,15	3	03172112-0300-000-00
112	122,00	0,40	65	0,25	0,07	4,29	6	03172112-0600-000-00
120	130,00	0,40	72	0,22	0,06	2,30	3	03172120-0300-000-00
120	130,00	0,40	72	0,22	0,06	4,59	6	03172120-0600-000-00
127	137,00	0,40	75	0,21	0,05	2,43	3	03172127-0300-000-00
127	137,00	0,40	75	0,21	0,05	4,85	6	03172127-0600-000-00
140	150,00	0,40	83	0,18	0,04	2,67	3	03172140-0300-000-00
140	150,00	0,40	83	0,18	0,04	5,34	6	03172140-0600-000-00
152	162,00	0,40	90	0,16	0,04	2,89	3	03172152-0300-000-00
152	162,00	0,40	90	0,16	0,04	5,78	6	03172152-0600-000-00
160	170,00	0,40	96	0,14	0,03	3,04	3	03172160-0300-000-00
160	170,00	0,40	96	0,14	0,03	6,08	6	03172160-0600-000-00

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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)	Total Weight per Piece (kg)	Length (m)	Article Number
180	190,00	0,40	108	0,12	0,02	6,82	6	03172180-0600-000-00
180	190,00	0,40	108	0,12	0,02	3,41	3	03172180-0300-000-00
203	213,00	0,40	120	0,10	0,02	3,18	3	03172203-0300-000-00
203	213,00	0,40	120	0,10	0,02	6,36	6	03172203-0600-000-00
228	238,00	0,40	135	0,09	0,01	3,57	3	03172228-0300-000-00
228	238,00	0,40	135	0,09	0,01	7,13	6	03172228-0600-000-00
254	264,00	0,40	175	0,07	0,01	3,97	3	03172254-0300-000-00
254	264,00	0,40	175	0,07	0,01	7,94	6	03172254-0600-000-00
305	315,00	0,40	210	0,05	0,01	4,76	3	03172305-0300-000-00
305	315,00	0,40	210	0,05	0,01	9,51	6	03172305-0600-000-00
356	366,00	0,40	245	0,04	0,01	5,54	3	03172356-0300-000-00
356	366,00	0,40	245	0,04	0,01	11,08	6	03172356-0600-000-00
407	417,00	0,40	280	0,03	0,01	7,78	3	03172407-0300-000-00
407	417,00	0,40	280	0,03	0,01	15,57	6	03172407-0600-000-00
457	467,00	0,40	360	0,02	0,01	8,73	3	03172457-0300-000-00
457	467,00	0,40	360	0,02	0,01	17,46	6	03172457-0600-000-00
508	518,00	0,40	400	0,02	0,01	9,70	3	03172508-0300-000-00
508	518,00	0,40	400	0,02	0,01	19,40	6	03172508-0600-000-00

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