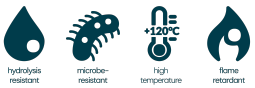
Ocono
Ruhrkunststoff

FLEXADUX® HT 450 CL

Highly flexible clip hose for temperatures up to +450°C



Applications	exhaust gas extraction, extraction systems, high temperature applications, automotive engineering, automation technology & robotics
Structure	high temperature silicone coated glass fabric, grey / silver grey (similar RAL 7001), opaque, clip profile / multi-layer
Temperature	-60°C up to 450°C
Properties	very good flexibility, excellent temperature resistance, with external abrasion protection spiral, flame-retardant
Norms	flame-retardant according to UL 94 fire protection standard / V0





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
50	60,00	0,75	30	0,44	2,73	3	04100050-0300-000-00
50	60,00	0,75	30	0,44	5,46	6	04100050-0600-000-00
60	70,00	0,75	36	0,31	3,26	3	04100060-0300-000-00
60	70,00	0,75	36	0,31	6,52	6	04100060-0600-000-00
76	86,00	0,75	45	0,20	4,12	3	04100076-0300-000-00
76	86,00	0,75	45	0,20	8,24	6	04100076-0600-000-00
80	90,00	0,75	48	0,17	4,35	3	04100080-0300-000-00
80	90,00	0,75	48	0,17	8,71	6	04100080-0600-000-00
102	112,00	0,75	60	0,11	3,84	3	04100102-0300-000-00
102	112,00	0,75	60	0,11	7,68	6	04100102-0600-000-00
112	122,00	0,75	66	0,09	4,22	3	04100112-0300-000-00
112	122,00	0,75	66	0,09	8,43	6	04100112-0600-000-00
120	130,00	0,75	72	0,08	9,03	6	04100120-0600-000-00
120	130,00	0,75	72	0,08	4,52	3	04100120-0300-000-00
127	137,00	0,75	75	0,07	4,78	3	04100127-0300-000-00
127	137,00	0,75	75	0,07	9,56	6	04100127-0600-000-00
140	150,00	0,75	80	0,06	5,27	3	04100140-0300-000-00
140	150,00	0,75	80	0,06	10,53	6	04100140-0600-000-00
152	162,00	0,75	90	0,05	6,02	3	04100152-0300-000-00
152	162,00	0,75	90	0,05	12,04	6	04100152-0600-000-00
160	170,00	0,75	96	0,04	6,02	3	04100160-0300-000-00
160	170,00	0,75	96	0,04	12,03	6	04100160-0600-000-00

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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)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
180	190,00	0,75	105	0,03	6,77	3	04100180-0300-000-00
180	190,00	0,75	105	0,03	13,53	6	04100180-0600-000-00
203	213,00	0,75	120	0,03	7,63	3	04100203-0300-000-00
203	213,00	0,75	120	0,03	15,26	6	04100203-0600-000-00
228	238,00	0,75	158	0,02	9,57	6	04100228-0600-000-00
228	238,00	0,75	158	0,02	4,79	3	04100228-0300-000-00
254	264,00	0,75	175	0,02	9,54	3	04100254-0300-000-00
254	264,00	0,75	175	0,02	19,08	6	04100254-0600-000-00
305	315,00	0,75	210	0,01	11,45	3	04100305-0300-000-00
305	315,00	0,75	210	0,01	22,91	6	04100305-0600-000-00
356	366,00	0,75	245	0,01	7,42	3	04100356-0300-000-00
356	366,00	0,75	245	0,01	14,83	6	04100356-0600-000-00
407	417,00	0,75	280	0,01	15,28	3	04100407-0300-000-00
407	417,00	0,75	280	0,01	30,56	6	04100407-0600-000-00
457	417,00	0,75	360	0,01	17,16	3	04100457-0300-000-00
457	417,00	0,75	360	0,01	34,31	6	04100457-0600-000-00
508	518,00	0,75	400	0,01	19,07	3	04100508-0300-000-00
508	518,00	0,75	400	0,01	38,13	6	04100508-0600-000-00

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