

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	coated fabrics / 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



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	4,52	3	04100120-0300-000-00
120	130,00	0,75	72	0,08	9,03	6	04100120-0600-000-00
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	10,53	6	04100140-0600-000-00
140	150,00	0,75	80	0,06	5,27	3	04100140-0300-000-00
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

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	4,79	3	04100228-0300-000-00
228	238,00	0,75	158	0,02	9,57	6	04100228-0600-000-00
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	22,91	6	04100305-0600-000-00
305	315,00	0,75	210	0,01	11,45	3	04100305-0300-000-00
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