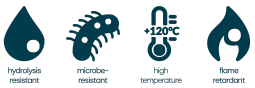
S 7 HT 450

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)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
50	60,00	0,75	30	0,90	0,44	5,46	6	ND72005000G
50	60,00	0,75	30	0,90	0,44	9,10	10	ND72005000K
50	60,00	0,75	30	0,90	0,44	2,73	3	ND72005000B
60	70,00	0,75	36	0,78	0,31	3,26	3	ND72006000B
60	70,00	0,75	36	0,78	0,31	6,52	6	ND72006000G
60	70,00	0,75	36	0,78	0,31	10,87	10	ND72006000K
76	86,00	0,75	45	0,62	0,20	4,12	3	ND72007600B
76	86,00	0,75	45	0,62	0,20	8,24	6	ND72007600G
76	86,00	0,75	45	0,62	0,20	13,73	10	ND72007600K
80	90,00	0,75	48	0,61	0,17	14,52	10	ND72008000K
80	90,00	0,75	48	0,61	0,17	4,35	3	ND72008000B
80	90,00	0,75	48	0,61	0,17	8,71	6	ND72008000G
102	112,00	0,75	60	0,51	0,11	3,84	3	ND72010200B
102	112,00	0,75	60	0,51	0,11	7,68	6	ND72010200G
102	112,00	0,75	60	0,51	0,11	12,80	10	ND72010200K
112	122,00	0,75	66	0,48	0,09	4,22	3	ND72011200B
112	122,00	0,75	66	0,48	0,09	8,43	6	ND72011200G
112	122,00	0,75	66	0,48	0,09	14,05	10	ND72011200K
120	130,00	0,75	72	0,36	0,08	4,52	3	ND72012000B
120	130,00	0,75	72	0,36	0,08	9,03	6	ND72012000G
120	130,00	0,75	72	0,36	0,08	15,05	10	ND72012000K
127	137,00	0,75	75	0,33	0,07	9,56	6	ND72012700G

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Date: 25.11.2026

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
127	137,00	0,75	75	0,33	0,07	15,93	10	ND72012700K
127	137,00	0,75	75	0,33	0,07	4,78	3	ND72012700B
140	150,00	0,75	80	0,28	0,06	5,27	3	ND72014000B
140	150,00	0,75	80	0,28	0,06	10,53	6	ND72014000G
140	150,00	0,75	80	0,28	0,06	17,55	10	ND72014000K
152	162,00	0,75	90	0,22	0,05	6,02	3	ND72015200B
152	162,00	0,75	90	0,22	0,05	12,04	6	ND72015200G
152	162,00	0,75	90	0,22	0,05	20,07	10	ND72015200K
160	170,00	0,75	96	0,21	0,04	6,02	3	ND72016000B
160	170,00	0,75	96	0,21	0,04	12,03	6	ND72016000G
160	170,00	0,75	96	0,21	0,04	20,05	10	ND72016000K
180	190,00	0,75	105	0,16	0,03	6,77	3	ND72018000B
180	190,00	0,75	105	0,16	0,03	13,53	6	ND72018000G
180	190,00	0,75	105	0,16	0,03	22,55	10	ND72018000K
203	213,00	0,75	120	0,15	0,03	7,63	3	ND72020300B
203	213,00	0,75	120	0,15	0,03	15,26	6	ND72020300G
203	213,00	0,75	120	0,15	0,03	25,43	10	ND72020300K
228	238,00	0,75	158	0,11	0,02	4,79	3	ND72022800B
228	238,00	0,75	158	0,11	0,02	9,57	6	ND72022800G
228	238,00	0,75	158	0,11	0,02	15,96	10	ND72022800K
254	264,00	0,75	175	0,10	0,02	19,08	6	ND72025400G
254	264,00	0,75	175	0,10	0,02	31,80	10	ND72025400K
254	264,00	0,75	175	0,10	0,02	9,54	3	ND72025400B
305	315,00	0,75	210	0,07	0,01	11,45	3	ND72030500B
305	315,00	0,75	210	0,07	0,01	22,91	6	ND72030500G
305	315,00	0,75	210	0,07	0,01	38,18	10	ND72030500K
356	366,00	0,75	245	0,06	0,01	7,42	3	ND72035600B
356	366,00	0,75	245	0,06	0,01	14,83	6	ND72035600G
356	366,00	0,75	245	0,06	0,01	24,72	10	ND72035600K
407	417,00	0,75	280	0,05	0,01	15,28	3	ND72040700B
407	417,00	0,75	280	0,05	0,01	30,56	6	ND72040700G
457	417,00	0,75	360	0,04	0,01	34,31	6	ND72045700G
457	417,00	0,75	360	0,04	0,01	17,16	3	ND72045700B
508	518,00	0,75	400	0,04	0,01	19,07	3	ND72050800B
508	518,00	0,75	400	0,04	0,01	38,13	6	ND72050800G

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