

S 5 HYTREL

Very light weight and highly flexible spiral hose made of Hytrel

Applications	air & cooling technology, solvent vapor extraction, exhaust gas extraction, steam extraction, extraction systems
Structure	TPE/E, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated
Temperature	-40°C up to 140°C
Properties	light weight, very good flexibility, very good low-temperature flexibility, very good chemical resistance, good oil & petrol resistance



hydrolysis
resistant



microbe-
resistant



high
temperature



air



dust

**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
38	41,00	0,40	25	0,25	0,05	1,49	10	ND57003800K
40	43,00	0,40	28	0,25	0,05	1,68	10	ND57004000K
50	53,00	0,40	35	0,25	0,05	1,67	10	ND57005000K
51	54,00	0,40	37	0,25	0,05	1,70	10	ND57005100K
60	63,00	0,40	42	0,20	0,04	2,00	10	ND57006000K
63	66,00	0,40	44	0,20	0,04	2,09	10	ND57006300K
65	68,00	0,40	45	0,20	0,04	2,16	10	ND57006500K
70	73,00	0,40	49	0,20	0,04	2,32	10	ND57007000K
75	78,00	0,40	53	0,20	0,04	2,48	10	ND57007500K
76	79,00	0,40	54	0,20	0,04	2,52	10	ND57007600K
80	83,00	0,40	56	0,18	0,04	2,65	10	ND57008000K
90	93,00	0,40	63	0,18	0,04	2,97	10	ND57009000K
100	104,00	0,40	70	0,16	0,04	3,43	10	ND57010000K
102	106,00	0,40	72	0,16	0,04	3,49	10	ND57010200K
110	114,00	0,40	77	0,16	0,03	3,76	10	ND57011000K
120	124,00	0,40	85	0,16	0,03	4,09	10	ND57012000K
125	129,00	0,40	88	0,15	0,03	4,26	10	ND57012500K
127	131,00	0,40	89	0,15	0,03	4,33	10	ND57012700K
140	144,00	0,40	98	0,12	0,03	4,76	10	ND57014000K
150	154,00	0,40	105	0,12	0,03	5,10	10	ND57015000K
152	156,00	0,40	107	0,12	0,03	5,16	10	ND57015200K
160	164,00	0,40	112	0,10	0,03	5,43	10	ND57016000K

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
175	181,00	0,40	123	0,10	0,03	8,64	10	ND57017500K
180	186,00	0,40	126	0,09	0,02	9,72	10	ND57018000K
200	206,00	0,40	140	0,08	0,02	10,77	10	ND57020000K
203	209,00	0,40	143	0,08	0,02	10,93	10	ND57020300K
225	231,00	0,40	158	0,07	0,02	12,09	10	ND57022500K
250	256,00	0,40	175	0,07	0,02	13,41	10	ND57025000K