S 7 TEF EL

Highly flexible clip hose made of PTFE, electrically conductive



Applications paint mist extraction, paper production, extraction systems, automation technology & robotics, pharmaceutical production

Structure PTFE coated glass fabric, black / jet black (similar RAL 9005), opaque, clip profile / single-layer

Temperature -150°C up to 250°C

Properties very good flexibility, very good temperature resistance, excellent axial compressibility, very good chemical resistance, electrically conductive (R ≤ 10^3 Ohm)

Norms ATEX 2014/34/EU, TRBS 2153/TRGS 727

+120°C high temperature

Ex electrically conductive

air

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	0,15	30	0,85	0,32	2,36	6	ND75105000G
50	60,00	0,15	30	0,85	0,32	1,18	3	ND75105000B
60	70,00	0,15	36	0,68	0,22	1,40	3	ND75106000G
60	70,00	0,15	36	0,68	0,22	2,80	6	ND75106000B
76	86,00	0,15	45	0,47	0,14	1,75	3	ND75107600G
76	86,00	0,15	45	0,47	0,14	3,50	6	ND75107600B
80	90,00	0,15	48	0,43	0,12	1,79	3	ND75108000B
80	90,00	0,15	48	0,43	0,12	3,57	6	ND75108000G
102	112,00	0,15	60	0,30	0,08	3,30	6	ND75110200G
102	112,00	0,15	60	0,30	0,08	1,65	3	ND75110200B
112	122,00	0,15	66	0,25	0,07	3,52	6	ND75111200G
112	122,00	0,15	66	0,25	0,07	1,76	3	ND75111200B
120	130,00	0,15	72	0,22	0,06	3,86	6	ND75112000G
120	130,00	0,15	72	0,22	0,06	1,93	3	ND75112000B
127	137,00	0,15	75	0,21	0,05	3,86	6	ND75112700G
127	137,00	0,15	75	0,21	0,05	1,93	3	ND75112700B
140	150,00	0,15	84	0,16	0,04	4,49	6	ND75114000G
140	150,00	0,15	84	0,16	0,04	2,24	3	ND75114000B
152	162,00	0,15	90	0,15	0,04	4,86	6	ND75115200G
152	162,00	0,15	90	0,15	0,04	2,43	3	ND75115200B
160	170,00	0,15	96	0,14	0,03	5,11	6	ND75116000G
160	170,00	0,15	96	0,14	0,03	2,55	3	ND75116000B

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Date: 23.11.2026

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	0,15	108	0,12	0,02	0,00	6	ND75118000G
180	190,00	0,15	108	0,12	0,02	0,00	3	ND75118000B
203	213,00	0,15	120	0,10	0,02	5,66	6	ND75120300G
203	213,00	0,15	120	0,10	0,02	2,83	3	ND75120300B
228	238,00	0,15	135	0,08	0,01	0,00	3	ND75122800B
228	238,00	0,15	135	0,08	0,01	0,00	6	ND75122800G
254	264,00	0,15	175	0,07	0,01	3,53	3	ND75125400B
254	264,00	0,15	175	0,07	0,01	7,05	6	ND75125400G
305	315,00	0,15	210	0,05	0,01	8,45	6	ND75130500G
305	315,00	0,15	210	0,05	0,01	4,22	3	ND75130500B
356	366,00	0,15	245	0,04	0,01	0,00	6	ND75135600G
356	366,00	0,15	245	0,04	0,01	0,00	3	ND75135600B
407	417,00	0,15	280	0,03	0,01	29,86	6	ND75140700G
407	417,00	0,15	280	0,03	0,01	14,93	3	ND75140700B
457	467,00	0,15	360	0,04	0,01	0,00	6	ND75145700G
457	467,00	0,15	360	0,04	0,01	0,00	3	ND75145700B
508	518,00	0,15	400	0,04	0,01	37,22	6	ND75150800G
508	518,00	0,15	400	0,04	0,01	18,61	3	ND75150800B

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