FLEXADUX® NEO I

Light weight, single-ply spiral hose made of neoprene®

Applications extraction systems, vehicle construction, steam extraction, granule drying, automation technology & robotics

Structure Neoprene® coated glass fabric, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated

Temperature -50°C up to 135°C, short term up to 150°C

Properties light weight, excellent flexibility, very good temperature resistance, particularly small bending radius (r < d), good chemical resistance







Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
19	21,00	9	1,50	0,53	0,08000	901019
25	27,00	12	1,40	0,53	0,12000	901025
32	34,00	16	1,40	0,50	0,13000	901032
38	41,00	19	1,40	0,50	0,17000	901038
51	54,00	25	1,20	0,44	0,25000	901051
63	66,00	31	1,10	0,40	0,32000	901063
70	74,00	35	1,10	0,35	0,39500	901070
76	80,00	38	1,00	0,35	0,41000	901076
83	87,00	41	1,00	0,30	0,47000	901083
90	94,00	45	0,90	0,30	0,49000	901089
102	106,00	51	0,90	0,26	0,57000	901102
120	125,00	60	0,80	0,19	0,76000	901121
127	131,00	63	0,80	0,17	0,81000	901127
140	144,00	70	0,80	0,15	0,89000	901140
152	156,00	76	0,80	0,15	1,05000	901152
178	183,00	89	0,60	0,10	1,21000	901179
203	208,00	101	0,50	0,07	1,38000	901203
254	259,00	127	0,40	0,05	1,65000	901254
305	310,00	152	0,10	0,03	2,00000	901305

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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.
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