FLEXADUX® NEO II

Light weight, two-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, , 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	22,00	19	2,50	0,70	0,12000	903019
25	29,00	25	2,50	0,70	0,14500	903025
32	36,00	32	2,50	0,58	0,18000	903032
38	42,00	38	2,40	0,58	0,21000	903038
51	55,00	51	2,40	0,53	0,29000	903051
63	67,00	63	2,20	0,46	0,36000	903063
70	74,00	70	2,20	0,46	0,44000	903070
76	80,00	76	2,10	0,44	0,47000	903076
83	87,00	83	2,10	0,40	0,51000	903083
90	94,00	90	2,00	0,40	0,55000	903089
102	107,00	102	1,80	0,35	0,61000	903102
120	125,00	120	1,50	0,21	0,81000	903121
127	132,00	127	1,50	0,21	0,86000	903127
140	145,00	140	1,40	0,18	0,94500	903140
152	158,00	152	1,10	0,17	1,10000	903152
180	186,00	180	0,80	0,14	1,30000	903178
203	209,00	203	0,60	0,10	1,39000	903203
254	260,00	254	0,40	0,07	1,78000	903254
305	311,00	305	0,20	0,05	2,17000	903305

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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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