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)	Total Weight per Piece (kg)	Length (m)	Article Number
32	34,00	16	1,40	0,50	0,52	4	50420032-0400-000-PL
41	44,00	21	1,30	0,45	0,71	4	50420041-0400-000-PL
44	47,00	22	1,20	0,45	0,80	4	50420044-0400-000-PL
51	54,00	25	1,20	0,44	1,00	4	50420051-0400-000-PL
60	63,00	30	1,10	0,40	1,20	4	50420060-0400-000-PL
63	66,00	31	1,10	0,40	1,28	4	50420063-0400-000-PL
76	80,00	38	1,00	0,35	1,64	4	50420076-0400-000-PL
80	83,00	40	1,00	0,30	1,76	4	50420080-0400-000-PL
83	87,00	41	1,00	0,30	1,88	4	50420083-0400-000-PL
95	99,00	48	0,90	0,26	2,16	4	50420095-0400-000-PL
102	106,00	51	0,90	0,26	2,28	4	50420102-0400-000-PL
110	114,00	56	0,80	0,21	2,80	4	50420110-0400-000-PL
127	131,00	63	0,80	0,17	3,22	4	50420127-0400-000-PL
130	134,00	65	0,80	0,16	3,28	4	50420130-0400-000-PL
152	156,00	76	0,80	0,15	4,20	4	50420152-0400-000-PL
160	164,00	80	0,60	0,12	4,36	4	50420160-0400-000-PL
203	208,00	101	0,50	0,07	5,52	4	50420203-0400-000-PL

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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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