

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** coated fabrics / Neoprene® coated glass fabric, black / jet black (similar RAL 9005), steel wire / spring steel wire / not coated / copper plated
- Temperature** -35°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
- Optional**
 - with spiral-free ends
 - with polyester fabric



Inner Diameter (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
19	9	1,50	0,53	0,08	50420019
25	12	1,40	0,53	0,12	50420025
32	16	1,40	0,50	0,13	50420032
38	19	1,40	0,50	0,17	50420038
41	21	1,30	0,45	0,18	50420041
51	25	1,20	0,44	0,25	50420051
55	27	1,10	0,44	0,27	50420055
60	30	1,10	0,40	0,30	50420060
63	31	1,10	0,40	0,32	50420063
65	33	1,10	0,40	0,34	50420065
70	35	1,10	0,35	0,40	50420070
76	38	1,00	0,35	0,41	50420076
80	40	1,00	0,30	0,44	50420080
83	41	1,00	0,30	0,47	50420083
90	45	0,90	0,30	0,49	50420090
102	51	0,90	0,26	0,57	50420102
110	56	0,80	0,21	0,70	50420110
120	60	0,80	0,19	0,76	50420120
127	63	0,80	0,17	0,81	50420127
140	70	0,80	0,15	0,89	50420140
152	76	0,80	0,15	1,05	50420152

Inner Diameter (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
160	80	0,60	0,12	1,09	50420160
178	89	0,60	0,10	1,21	50420178
180	95	0,60	0,10	1,24	50420180
203	101	0,50	0,07	1,38	50420203
254	127	0,40	0,05	1,65	50420254
305	152	0,10	0,03	2,00	50420305