

# 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** 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	19	2,50	0,70	0,12	50430019
25	25	2,50	0,70	0,15	50430025
32	32	2,50	0,58	0,18	50430032
38	38	2,40	0,58	0,21	50430038
41	41	2,40	0,58	0,24	50430041
51	51	2,40	0,53	0,29	50430051
55	55	2,30	0,53	0,30	50430055
60	60	2,20	0,53	0,34	50430060
63	63	2,20	0,46	0,36	50430063
65	65	2,20	0,46	0,38	50430065
70	70	2,20	0,46	0,44	50430070
76	76	2,10	0,44	0,47	50430076
80	80	2,10	0,40	0,49	50430080
83	83	2,10	0,40	0,51	50430083
90	90	2,00	0,40	0,55	50430090
102	102	1,80	0,35	0,61	50430102
110	110	1,70	0,30	0,76	50430110
120	120	1,50	0,21	0,81	50430120
127	127	1,50	0,21	0,86	50430127
140	140	1,40	0,18	0,95	50430140
152	152	1,10	0,17	1,10	50430152

Inner Diameter (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
160	160	0,90	0,15	1,15	50430160
180	180	0,80	0,14	1,30	50430180
203	203	0,60	0,10	1,39	50430203
254	254	0,40	0,07	1,78	50430254
305	305	0,20	0,05	2,17	50430305