

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), 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