

Master-NEO 1

Medium and high temperature hose up to +135°C

Material

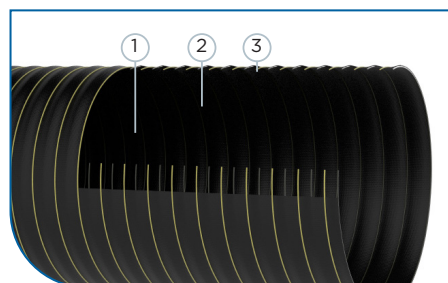
- 1 spiral: spring steel wire
- 2 wall: neoprene-coated glass fabric
- 3 cord: fibreglass fabric

Applications

- chemicals industry
- hot air hose for granulate dryer
- machine and engine manufacturing
- shipbuilding
- plastic processing industry
- waste incineration plants
- conveyance of air and gaseous media with high nominal and ambient temperatures
- automotive manufacturing
- aircraft manufacturing
- gaseous media
- air supply at blown film machines

Properties

- mostly smooth inner lining
- bend-proof
- fixed vulcanised wall and steel filament
- approved acc.to DIN 75200 and FMVSS 302 for application in transit vehicles
- light
- symmetrical fold behaviour
- smallest bending radius
- highly flexible
- good chemical resistance



Temperature Range

- -35°C to +135°C
- peaks -55°C to +150°C

DN	op. pressure	vacuum	bend radius	weight/m	old article no.	new article no.	standard length	max. production length
	bar	bar	mm	kg			m	m
13*	1.7	0.51	8	0.1	680-013-x	000479-013-x	4	4
19	1.6	0.5	8	0.11	680-019-x	000479-019-x	4	4
22	1.6	0.5	8	0.12	680-022-x	000479-022-x	4	4
25	1.6	0.5	8	0.12	680-025-x	000479-025-x	4	4
30*	1.4	0.49	10	0.14	680-030-x	000479-030-x	4	4
32	1.37	0.49	11	0.15	680-032-x	000479-032-x	4	4
35*	1.35	0.49	11	0.15	680-035-x	000479-035-x	4	4
38	1.3	0.49	12	0.17	680-038-x	000479-038-x	4	4
41	1.3	0.47	13	0.2	680-041-x	000479-041-x	4	4
42*	1.2	0.47	13	0.2	680-042-x	000479-042-x	4	4
44	1.2	0.45	14	0.21	680-044-x	000479-044-x	4	4
45*	1.2	0.45	14	0.21	680-045-x	000479-045-x	4	4
51	1.2	0.42	16	0.25	680-051-x	000479-051-x	4	4
55	1.1	0.41	18	0.27	680-055-x	000479-055-x	4	4
57	1.1	0.4	18	0.28	680-057-x	000479-057-x	4	4
60	1.1	0.39	20	0.3	680-060-x	000479-060-x	4	4
63	1.1	0.38	22	0.32	680-063-x	000479-063-x	4	4
64*	1.1	0.38	22	0.32	680-064-x	000479-064-x	4	4
65*	1.1	0.37	22	0.34	680-065-x	000479-065-x	4	4
70	1.1	0.35	24	0.36	680-070-x	000479-070-x	4	4
76	1.1	0.33	27	0.41	680-076-x	000479-076-x	4	4
80	1	0.31	28	0.44	680-080-x	000479-080-x	4	4
83	1	0.3	28	0.46	680-083-x	000479-083-x	4	4
90	1	0.29	29	0.49	680-090-x	000479-090-x	4	4
91*	1	0.29	29	0.49	680-091-x	000479-091-x	4	4
95	0.9	0.28	32	0.56	680-095-x	000479-095-x	4	4
102	0.9	0.26	35	0.65	680-102-x	000479-102-x	4	4
108*	0.9	0.24	38	0.68	680-108-x	000479-108-x	4	4
110*	0.9	0.24	38	0.69	680-110-x	000479-110-x	4	4
114	0.9	0.22	40	0.71	680-114-x	000479-114-x	4	4
120	0.8	0.2	43	0.76	680-120-x	000479-120-x	4	4
127	0.8	0.17	46	0.8	680-127-x	000479-127-x	4	4
130	0.8	0.17	47	0.82	680-130-x	000479-130-x	4	4
140	0.7	0.15	48	0.9	680-140-x	000479-140-x	4	4
152	0.7	0.14	51	0.99	680-152-x	000479-152-x	4	4
160	0.6	0.13	53	1.05	680-160-x	000479-160-x	4	4
165	0.6	0.12	55	1.08	680-165-x	000479-165-x	4	4
180	0.6	0.11	60	1.19	680-180-x	000479-180-x	4	4
203	0.5	0.07	68	1.33	680-203-x	000479-203-x	4	4
229*	0.4	0.06	84	1.48	680-229-x	000479-229-x	4	4
254*	0.4	0.04	102	1.68	680-254-x	000479-254-x	4	4
305*	0.2	0.02	123	2.05	680-305-x	000479-305-x	4	4

All data refers to a medium and ambient temperature of +20 °C.

* Available on request

Subject to technical changes and colour deviations.



Hose Reducer, symmetrical



Clip-Grip Hose clamp, screwable



Hose Connector