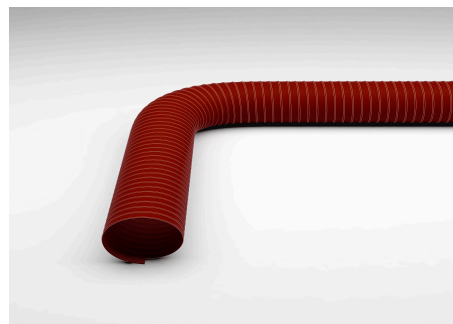


MASTER-SIL 2

Ref 000495

Medium and high temperature hose for temperatures up to +250 °C, two layers



Hydrolysis resistant

Microbe resistant

Compressible

Very flexible

Light

Pressure resistant

-70 to +250 °C

CONSTRUCTION & MATERIALS

- Construction: single or multi-layer spiral hose made of vulcanized fabric strips
- Material of the spiral: spring steel
- Wall: double-layered / coating in silicone
- Wall material: glass fibre fabric
- Inner layer: glass fabric
- Material of the outer layer: glass fabric
- Design of the cord: designed as twin cord
- Material of the cord: glass fibre yarn

PROPERTIES

- Chemical resistance: good resistance to chemicals
- Mechanical: kink-proof
- Flexibility: very flexible
- Weight: light
- Pressure: pressure resistant
- Colour: red

TEMPERATURE

- Operating range: -70 to 250 °C
- Short-term peak: +70 °C bis +300 °C
- Proper use: in the maximum lower and upper temperature ranges, suitable only for static applications

APPLICATIONS & INDUSTRIES

- Applications: Automotive / Plant & Mechanical Engineering / Industry / aviation technology / Ventilation & Air-conditioning / Bulk & Construction / Sea & Rail transport / Chemistry / Food & Pharma / Plastics / Printing & Paper / Vehicle Construction / Metal & Toolmaking

VARIANT SPECIFICATIONS

37 sizes · DN 13 to 305 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Working press. (bar)	Vacuum (bar)
000495:13:x	13	15	0.16	2.80	0.64
000495:19:x	19	15	0.19	2.80	0.64
000495:25:x	25	15	0.22	2.80	0.64
000495:30:x	30	15	0.25	2.80	0.64
000495:32:x	32	16	0.26	2.80	0.64
000495:38:x	38	18	0.31	2.60	0.59
000495:41:x	41	19	0.32	2.60	0.59
000495:44:x	44	21	0.34	2.60	0.55
000495:45:x	45	21	0.34	2.60	0.55
000495:51:x	51	24	0.36	2.60	0.51
000495:55:x	55	27	0.42	2.50	0.48
000495:57:x	57	28	0.43	2.50	0.48
000495:60:x	60	31	0.47	2.40	0.47
000495:63:x	63	31	0.49	2.40	0.47
000495:65:x	65	31	0.50	2.40	0.47
000495:70:x	70	35	0.53	2.30	0.43
000495:76:x	76	38	0.58	2.20	0.42
000495:80:x	80	40	0.62	2.10	0.41
000495:83:x	83	42	0.64	2.10	0.40
000495:90:x	90	44	0.69	2.00	0.39
000495:95:x	95	48	0.73	1.90	0.36
000495:102:x	102	52	0.77	1.90	0.34
000495:108:x	108	55	0.83	1.70	0.30
000495:110:x	110	57	0.85	1.70	0.29
000495:114:x	114	57	0.89	1.60	0.28
000495:120:x	120	61	0.94	1.60	0.28
000495:127:x	127	64	1.00	1.40	0.25
000495:130:x	130	65	1.02	1.30	0.23
000495:140:x	140	70	1.11	1.30	0.19
000495:152:x	152	75	1.20	1.20	0.17
000495:160:x	160	80	1.28	1.10	0.15
000495:165:x	165	83	1.32	1.00	0.14
000495:180:x	180	90	1.48	1.00	0.12
000495:203:x	203	101	1.65	0.70	0.09
000495:229:x	229	125	1.90	0.60	0.08
000495:254:x	254	150	2.14	0.50	0.07
000495:305:x	305	210	2.58	0.30	0.04

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.