

Heat resistant hoses

Flame retardance and insulation hoses (industrial quality)

Application: Protects against the effects of external heat and prevents heat loss, repels liquid metal splashes (foundry glass processing)
Materials: Outside mantle: Temperature resistant special silicone, internal mantle: Special glass fibre mesh
Temperature range: -60°C to max. +260°C (cont. temp.), +1090°C (approx. 15-20 min), +1650°C (approx. 15-30 sec.)
Note: Fix the protective hose at the ends using FSS TAPE, with 50% overlapping

Type	Internal Ø
Flame retardant hose (roller length 15 m)	
FSS 6	6
FSS 8	8
FSS 10	10
FSS 13	13
FSS 16	16
FSS 19	19
FSS 22	22
FSS 25	25
FSS 29	29
FSS 32	32
FSS 35	35
FSS 38	38
FSS 41	41
FSS 44	44
FSS 51	51
Approx. 11 m tape band to seal and fix the ends, max. +246°C	
FSS TAPE 25	25 mm wide, 0.5 mm thick
FSS TAPE 38	38 mm wide, 1.5 mm thick



Silicone hot air hoses up to +310°C, single-layer

up to 1.8 bar

Materials: Silicone-coated glass fibre fabric with interior exposed spring coil
Temperature range: -80°C to max. +310°C
Manufacturer length: 4 m (may be extended by splicing at factory)

Type	Hose Ø internal	Operating pressure	Type	Hose Ø internal	Operating pressure
SIFLEX 13	13	-0.58 to 1.8 bar	SIFLEX 83	83	-0.30 to 1.0 bar
SIFLEX 19	19	-0.53 to 1.5 bar	SIFLEX 89	89	-0.295 to 0.9 bar
SIFLEX 25	25	-0.53 to 1.4 bar	SIFLEX 95	95	-0.27 to 0.9 bar
SIFLEX 32	32	-0.50 to 1.4 bar	SIFLEX 102	102	-0.26 to 0.9 bar
SIFLEX 38	38	-0.50 to 1.4 bar	SIFLEX 114	114	-0.21 to 0.8 bar
SIFLEX 44	44	-0.44 to 1.2 bar	SIFLEX 127	127	-0.17 to 0.8 bar
SIFLEX 51	51	-0.44 to 1.2 bar	SIFLEX 152	152	-0.14 to 0.6 bar
SIFLEX 63	63	-0.40 to 1.1 bar	SIFLEX 178	178	-0.10 to 0.6 bar
SIFLEX 65	65	-0.40 to 1.1 bar	SIFLEX 203	203	-0.07 to 0.5 bar
SIFLEX 70	70	-0.35 to 1.1 bar	SIFLEX 254	254	-0.05 to 0.4 bar
SIFLEX 76	76	-0.35 to 1.0 bar	SIFLEX 305	305	-0.03 to 0.1 bar

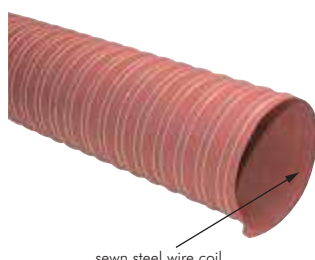


Silicone hot air hoses up to +310°C, two-layer

up to 2.5 bar

Materials: Silicone-coated glass fibre fabric with interior exposed spring coil and additional internal coating. Thus the hose is smooth on the inside.
Temperature range: -80°C to max. +310°C
Manufacturer length: 4 m (may be extended by splicing at factory)

Type	Hose Ø internal	Operating pressure	Type	Hose Ø internal	Operating pressure
SIFLEX 13/2	13	-0.70 to 2.5 bar	SIFLEX 83/2	83	-0.40 to 2.1 bar
SIFLEX 19/2	19	-0.70 to 2.5 bar	SIFLEX 89/2	89	-0.40 to 2.1 bar
SIFLEX 25/2	25	-0.70 to 2.5 bar	SIFLEX 95/2	95	-0.40 to 2.0 bar
SIFLEX 32/2	32	-0.58 to 2.5 bar	SIFLEX 102/2	102	-0.35 to 1.8 bar
SIFLEX 38/2	38	-0.58 to 2.4 bar	SIFLEX 114/2	114	-0.28 to 1.7 bar
SIFLEX 44/2	44	-0.58 to 2.4 bar	SIFLEX 127/2	127	-0.21 to 1.5 bar
SIFLEX 51/2	51	-0.53 to 2.4 bar	SIFLEX 152/2	152	-0.17 to 1.1 bar
SIFLEX 60/2	60	-0.46 to 2.2 bar	SIFLEX 178/2	178	-0.14 to 0.8 bar
SIFLEX 63/2	63	-0.46 to 2.2 bar	SIFLEX 203/2	203	-0.10 to 0.6 bar
SIFLEX 65/2	65	-0.46 to 2.2 bar	SIFLEX 254/2	254	-0.07 to 0.4 bar
SIFLEX 70/2	70	-0.46 to 2.2 bar	SIFLEX 305/2	305	-0.05 to 0.2 bar
SIFLEX 76/2	76	-0.44 to 2.1 bar			



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.