

## Silicone hoses (industrial quality)

**FDA**

**Version:** Transparent, 60° Shore hardness ( $\pm 5^\circ$ ), talc-powered, without fabric braiding, material according to FDA 21 CFR 177.2600

**Temperature range:** -60°C to max. +200°C, with steam to 135°C sterilisation possible

**Pressure range:** For passing through liquids and gases not exposed to pressure

**Roll length:** 25 m

Type	Hose Ø internal x ext.	Type	Hose Ø internal x ext.	Type	Hose Ø internal x ext.
Sili 12	1 x 2	Sili 56	5 x 6	Sili 1012	10 x 12
Sili 13	1 x 3	Sili 57	5 x 7	Sili 1014	10 x 14
Sili 1.52.5	1.5 x 2.5	Sili 58	5 x 8	Sili 1015	10 x 15
Sili 23	2 x 3	Sili 59	5 x 9	Sili 1016	10 x 16
Sili 24	2 x 4	Sili 67	6 x 7	Sili 1018	10 x 18
Sili 25	2 x 5	Sili 68	6 x 8	Sili 1216	12 x 16
Sili 26	2 x 6	Sili 69	6 x 9	Sili 1218	12 x 18
Sili 34	3 x 4	Sili 610	6 x 10	Sili 1418	14 x 18
Sili 35	3 x 5	Sili 612	6 x 12	Sili 1519	15 x 19
Sili 36	3 x 6	Sili 710	7 x 10	Sili 1521	15 x 21
Sili 37	3 x 7	Sili 711	7 x 11	Sili 1620	16 x 20
Sili 45	4 x 5	Sili 810	8 x 10	Sili 1824*	18 x 24
Sili 46	4 x 6	Sili 811	8 x 11	Sili 2024	20 x 24
Sili 47	4 x 7	Sili 812	8 x 12	Sili 2533	25 x 33
Sili 48	4 x 8	Sili 814	8 x 14		
Sili 410	4 x 10	Sili 913	9 x 13		

\* not according to FDA



## Silicone hoses with fabric braiding

**up to 200°C**

**FDA**

**Version:** Inner tube transparent, outer layer red, polyester fabric braiding, 70° Shore hardness ( $\pm 5^\circ$ ), material according to FDA 21 CFR 177.2600

**Temperature range:** -50°C to max. +180°C (temporary to max. +200°C)

**Operating pressure:** Approx. 1/3 of the burst pressure

Type	Hose Ø internal x external	Burst pressure	Roll length m
TX 3 Sili	3 x 8	60 bar	50
TX 4 Sili	4 x 10	60 bar	50
TX 6 Sili	6 x 12	40 bar	50
TX 8 Sili	8 x 15	30 bar	50
TX 10 Sili	10 x 17	25 bar	50
TX 12 Sili	12 x 20	19 bar	50
TX 14 Sili	14 x 22	17 bar	50
TX 16 Sili	16 x 26	15 bar	50
TX 19 Sili	19 x 29	12 bar	25



## 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

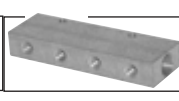
Type	Internal Ø
<b>Flame retardant hose (roller length 15 m)</b>	
FSS 6	6
FSS 8	8
FSS 10	10
FSS 13	13
FSS 16	16
FSS 19	19
FSS 22	22
FSS 25	25
FSS 29	29
FSS 32	32
FSS 35	35
FSS 38	38
FSS 41	41
FSS 44	44
FSS 51	51
<b>Approx. 11 m tape band to seal and fix the ends, max. +246°C</b>	
FSS TAPE 25	25 mm wide,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



Silicone hot  
air hoses  
from page 224



Threaded nozzles &  
hose nozzles  
from page 64



Distributor bars  
from page 132



Mould couplings  
from page 164



Hose clamps  
from page 234

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.