



SILFLEX II



APPLICATIONS

Ideal for high temperature air and fumes handling, suitable for; Aircraft, Automotive, Brake Ducting, Brick Kilns, Defrosters/Heater, Dry Cleaning, Drying Systems, Exhaust Systems, Foundries, Garage Exhaust, Glass Drying, Heater, High Temperature, Injection Molding, Paper Mills, Plastic Industries, Tractor Pull Exhaust, Transmission Cooling, Vehicle Exhaust Systems.

CONSTRUCTION

Double plies iron oxide red silicone coated fiberglass fabric hose reinforced with a spring steel wire helix and external filament fiberglass cord.

SIZES

3/4" - 12" (19mm—305mm)

300°C High Temperature Silicone Hose

TEMPERATURE RANGE

-65°F to 550°F (600°F interment)
-54°C to 288°C (316°C interment)

FEATURES

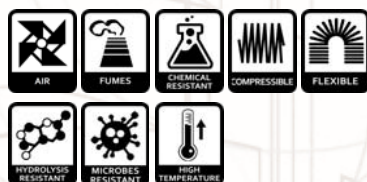
- Narrow pitch design allows for tight bending radius
- Smooth air flow even with tight bending radius
- Non kink
- Resistant to many oils and solvents, ozone, water, fungus, alkalis

COLOURS

Iron Oxide Red

REMARKS

- Not recommended for continuous flexing
- Sold in standard length of 12'



Code No.	I.D Ø		Bend Radius		Comp. Ratio	Working Pressure		Negative Pressure		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)		(psi)	(bar)	(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
SILFLX2-0075-12	0.75	19.1	1.00	25.40	3:1	30.00	2.07	14.24	0.98	0.08	0.12	12.00	3.66
SILFLX2-0100-12	1.00	25.4	1.20	30.50	3:1	30.00	2.07	14.24	0.98	0.12	0.18	12.00	3.66
SILFLX2-0150-12	1.50	38.1	1.80	45.70	3.7:1	30.00	2.07	14.24	0.98	0.17	0.25	12.00	3.66
SILFLX2-0175-12	1.75	44.5	1.90	48.30	3.7:1	30.00	2.07	14.24	0.98	0.21	0.31	12.00	3.66
SILFLX2-0200-12	2.00	50.8	2.00	50.80	3.7:1	30.00	2.07	14.24	0.98	0.25	0.37	12.00	3.66
SILFLX2-0250-12	2.50	63.5	2.30	58.40	3.7:1	30.00	2.07	14.24	0.98	0.30	0.45	12.00	3.66
SILFLX2-0300-12	3.00	76.2	2.50	63.50	3.7:1	30.00	2.07	14.24	0.98	0.33	0.49	12.00	3.66
SILFLX2-0350-12	3.50	88.9	2.50	63.50	3.7:1	30.00	2.07	14.24	0.98	0.40	0.60	12.00	3.66
SILFLX2-0400-12	4.00	101.6	3.00	76.20	4.8:1	30.00	2.07	13.26	0.91	0.48	0.71	12.00	3.66
SILFLX2-0450-12	4.50	114.3	3.20	81.30	4.8:1	30.00	2.07	9.82	0.68	0.54	0.80	12.00	3.66
SILFLX2-0500-12	5.00	127.0	3.50	88.90	4.8:1	30.00	2.07	6.88	0.47	0.59	0.88	12.00	3.66
SILFLX2-0600-12	6.00	152.4	4.00	101.60	6:1	19.00	1.31	4.42	0.30	0.62	0.92	12.00	3.66
SILFLX2-0800-12	8.00	203.2	4.00	101.60	6:1	14.00	0.97	4.42	0.30	0.79	1.18	12.00	3.66
SILFLX2-1000-12	10.00	254.0	5.00	127.00	6:1	11.00	0.76	0.49	0.03	0.98	1.46	12.00	3.66
SILFLX2-1200-12	12.00	304.8	5.00	127.00	6:1	9.40	0.65	0.29	0.02	1.20	1.79	12.00	3.66

ACCESSORIES



Enlarged Cuffs



Fabric Cuffs



Steel Flanges



Bridge Clamps



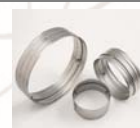
Screw Clamps



Branches



Connectors



J Locks



Latch Locks



Pin Locks



Reducers



Ts



Transitions



Ys