

Silicone High Temperature Ducting – Single Layer & 2 Layer

500°F / 260°C

5/8" / 16mm to 10" / 254mm ID – 13 foot / 4 m lengths



1 Layer Silicone

- Designed for air handling – cold, ambient or hot.
- Constructed from neoprene coated glass reinforced fabric.
- 1 Layer or Two layer.
- With or without cuffs, either end.
- Standard 4m/13 foot length or custom length. Custom length tolerance is +5mm / +.19"
- Galvanized spring steel support coil.
- Glass fiber outer support spiral.
- Plain ends or with cuffs.
- High temperature use.
- Typical use to direct airflow in machinery.
- Silicone color is oxide-red



2 Layer Silicone



Duct with cuffs installed



Highly Flexible

Silicone High Temperature Ducting – 1 Layer & 2 Layer (Continued)

500°F / 260°C: FlameShield™

5/8" / 16mm to 10" / 254mm ID – 13 foot / 4 m lengths



Silicone High Temperature Ducting Hose								
13 foot / 4 m standard section length – custom length available								
Part Number	ID Size inch / mm		Layers	Working Pressure PSI / bar		Weight lbs/kg per section	Bend Radius in / cm	Price per Metre
HD-S1-M019-12-X-Y	¾"	19	1	43 / 3		0.88 / 0.40	13 / 33	\$ 13.50
HD-S2-M019-12-X-Y	¾"	19	2	43 / 3		1.10 / 0.50	13 / 33	\$ 13.75
HD-S1-M022-14-X-Y	7/8"	22	1	43 / 3		1.10 / 0.50	14 / 36	\$ 13.60
HD-S2-M022-14-X-Y	7/8"	22	2	43 / 3		1.16 / 0.53	14 / 36	\$ 13.85
HD-S1-M025-16-X-Y	1"	25	1	40 / 2.8		1.14 / 0.52	18 / 46	\$ 13.70
HD-S2-M025-16-X-Y	1"	25	2	40 / 2.8		1.32 / 0.60	18 / 46	\$ 13.95
HD-S1-M032-20-X-Y	1 ¼"	32	1	39 / 2.7		1.32 / 0.60	20 / 51	\$ 14.00
HD-S2-M032-20-X-Y	1 ¼"	32	2	39 / 2.7		1.43 / 0.65	20 / 51	\$ 16.10
HD-S1-M038-24-X-Y	1 ½"	38	1	37 / 2.6		1.67 / 0.76	24 / 61	\$ 15.30
HD-S2-M038-24-X-Y	1 ½"	38	2	37 / 2.6		1.80 / 0.82	24 / 61	\$ 17.70
HD-S1-M044-28-X-Y	1 ¾"	44	1	37 / 2.6		2.09 / 0.95	27 / 69	\$ 16.80
HD-S2-M044-28-X-Y	1 ¾"	44	2	37 / 2.6		2.22 / 1.01	27 / 69	\$ 19.85
HD-S1-M051-32-X-Y	2"	51	1	37 / 2.6		2.42 / 1.10	31 / 79	\$ 17.90
HD-S2-M051-32-X-Y	2"	51	2	37 / 2.6		2.55 / 1.16	31 / 79	\$ 22.00
HD-S1-M057-36-X-Y	2 ¼"	57	1	36 / 2.5		2.77 / 1.26	34 / 86	\$ 18.50
HD-S2-M057-36-X-Y	2 ¼"	57	2	36 / 2.5		2.83 / 1.29	34 / 86	\$ 22.95
HD-S1-M060-38-X-Y	2 3/8"	60	1	36 / 2.5		2.90 / 1.32	34 / 86	\$ 20.35
HD-S2-M060-38-X-Y	2 3/8"	60	2	36 / 2.5		3.03 / 1.38	34 / 86	\$ 25.15
HD-S1-M064-40-X-Y	2 ½"	64	1	35 / 2.4		3.08 / 1.40	37 / 94	\$ 20.85
HD-S2-M064-40-X-Y	2 ½"	64	2	35 / 2.4		3.19 / 1.45	37 / 94	\$ 25.70
HD-S1-M070-44-X-Y	2 ¾"	70	1	30 / 2.1		3.30 / 1.50	40 / 102	\$ 22.95
HD-S2-M070-44-X-Y	2 ¾"	70	2	30 / 2.1		3.41 / 1.55	40 / 102	\$ 26.70
HD-S1-M076-48-X-Y	3"	76	1	30 / 2.1		3.52 / 1.60	43 / 109	\$ 24.85
HD-S2-M076-48-X-Y	3"	76	2	30 / 2.1		3.63 / 1.65	43 / 109	\$ 27.80

For custom lengths, pricing is per metre to the closest longer cm
Each cuff is \$5.00 for sizes below 4 inches and \$7.00 for sizes above 4 inches

For the "X" value: use "S" for Standard Length
or use a number to represent total length, including cuffs, in metres to two decimal places
Example: 1.6 for 1.6 metres, or 2.23 for 2.23 metres. (tolerance + / - 1cm)

For the "Y" value: use "0" for no cuffs; "1" for 1 cuff; "2" for 2 cuffs

Minimum order value is \$50.00