



PRODUCT SPECIFICATION SHEET

DOUBLE LAYER SILICONE DUCT HOSE - 4M LENGTH

Double layer Silicone Duct Hose is made of two layers silicone coated glass fiber fabric. It is a kind of High temperature duct, flame retardant, chemical resistance, stand for very high temperature. It is also used in different industry.



CONSTRUCTION & MATERIAL

- Wall: 2 layer silicone fabric, spired tape.
- Reinforcement: spring steel wire is hidden between the two layers fabric. Glass cord on the outside surface.

Applications

- For granulate/ plastic dryer, hot air dryer machine in plastic industry.
- For blowing machine, deliver hot or cool air.
- As component for different machines which produce hot or cool air.
- Widely used for vehicle engines like auto, air-craft, trucks, even military tank.

Properties

- highly light and flexible
- very good heat resistance
- It is leak-proof; kink-proof
- It has smooth interior
- The long life time of this duct is around 5~10 years in normal working condition

Temperature Range

- -70 °C approx. to +270 °C approx.
- short time to +300 °C approx.

Installation requirement

- Avoid abrasion outside; Keep some space between the hoses and walls, ground, or machines.
- Don't apply too strong bending stress and follow the corresponding bending radius.
- Keep away from strong chemical corrosion.
- Don't apply for higher working temperature over above properties.

Available Sizes:

- 13mm ~ 306mm
- Standard 4m/pc

TECHNICAL DATA

ITEM NO.	ID (mm)	OD (mm)	LENGTH (m)	OVER PRESSURE (bar)	OVER PRESSURE (bar)	BENDING RADIUS (mm)	WEIGHT (kg/4m)
SH2-0013-R/B	13	16	4	3.000	0.740	10	0.35
SH2-0016-R/B	16	19	4	3.000	0.740	12	0.44
SH2-0019-R/B	19	22	4	3.000	0.730	13	0.50
SH2-0022-R/B	22	25	4	3.000	0.720	14	0.53
SH2-0025-R/B	25	28	4	2.800	0.710	18	0.60
SH2-0032-R/B	32	35	4	2.700	0.650	20	0.65
SH2-0035-R/B	35	38	4	2.650	0.630	22	0.70
SH2-0038-R/B	38	41	4	2.600	0.600	24	0.76
SH2-0040-R/B	40	43	4	2.600	0.600	26	0.80
SH2-0042-R/B	42	45	4	2.600	0.590	26	0.85
SH2-0044-R/B	44	48	4	2.600	0.580	27	0.95
SH2-0045-R/B	45	49	4	2.600	0.580	27	1.00
SH2-0050-R/B	50	54	4	2.600	0.520	31	1.05
SH2-0051-R/B	51	55	4	2.600	0.520	31	1.10
SH2-0057-R/B	57	61	4	2.500	0.480	34	1.26
SH2-0060-R/B	60	64	4	2.500	0.480	34	1.32
SH2-0063-R/B	63	67	4	2.400	0.460	37	1.40
SH2-0070-R/B	70	75	4	2.100	0.440	40	1.50
SH2-0076-R/B	76	81	4	2.100	0.430	43	1.60
SH2-0080-R/B	80	85	4	2.100	0.420	45	1.65
SH2-0083-R/B	83	88	4	2.100	0.410	47	1.72
SH2-0089-R/B	89	94	4	2.000	0.400	50	1.80
SH2-0102-R/B	102	107	4	1.900	0.350	56	1.98
SH2-0108-R/B	108	113	4	1.800	0.330	60	2.10
SH2-0110-R/B	110	115	4	1.800	0.330	60	2.20
SH2-0115-R/B	115	120	4	1.500	0.300	63	2.44
SH2-0127-R/B	127	133	4	1.500	0.230	70	2.56
SH2-0141-R/B	141	147	4	1.300	0.200	76	2.70
SH2-0150-R/B	150	156	4	1.200	0.170	82	3.00
SH2-0152-R/B	152	158	4	1.200	0.170	82	3.06
SH2-0159-R/B	159	165	4	1.100	0.160	86	3.20
SH2-0164-R/B	164	170	4	1.100	0.140	89	3.40
SH2-0169-R/B	169	176	4	1.100	0.140	89	3.60
SH2-0180-R/B	180	187	4	1.000	0.120	95	3.90
SH2-0203-R/B	203	210	4	0.700	0.090	108	4.48
SH2-0254-R/B	254	261	4	0.500	0.070	133	5.58
SH2-0306-R/B	306	313	4	0.500	0.070	159	7.00

"R" - RED COLOR; "B" - BLACK COLOR.

