

## SILICONE REINFORCED HOSES & FUEL/OIL HOSE (FLUORO LINED)

Inside Diameter (mm)	Inside Diameter (Inch)	Ply's	Wall Thickness (mm)	Outside Diameter (mm)	Hose Clip Guide (mm)	Working Pressure (bar)	Bursting Pressure (bar)
6.5	1/4"	3	4.5	15.5	11 - 16	12.33	37.00
8	5/16"	3	4.5	17	13 - 20	11.67	35.00
9.5	3/8"	3	4.5	18.5	14 - 22	10.00	30.00
11	7/16"	3	4.5	20	17 - 25	9.00	27.00
13	1/2"	3	4.5	22	20 - 30	8.33	25.00
16	5/8"	3	4.5	25	20 - 30	7.17	21.50
19	3/4"	3	4.5	28	25 - 35	6.50	19.50
22	7/8"	3	4.5	31	25 - 35	5.80	17.40
25	1"	3	4.5	34	30 - 40	5.50	16.50
28	1 1/8"	3	4.5	37	35 - 45	5.33	16.00
30	1 3/16"	3	4.5	39	35 - 45	5.33	16.00
32	1 1/4"	3	4.5	41	35 - 50	5.17	15.50
35	1 3/8"	3	4.5	44	40 - 55	5.00	15.00
38	1 1/2"	3	4.5	47	40 - 55	5.00	15.00
40	1 5/8"	3	4.5	49	45 - 60	4.83	14.50
45	1 3/4"	3	4.5	54	45 - 60	4.67	14.00
48	1 7/8"	3	4.5	57	45 - 60	4.50	13.50
51	2"	4	5	61	55 - 70	4.50	13.50
54	2 1/8"	4	5	64	60 - 80	4.33	13.00
57	2 1/4"	4	5	67	60 - 80	4.33	13.00
60	2 3/8"	4	5	70	60 - 80	4.17	12.50
63	2 1/2"	4	5	73	60 - 80	4.00	12.00
65	2 9/16"	4	5	75	70 - 90	3.83	11.50
68	2 11/16"	4	5	78	70 - 90	3.67	11.00
70	2 3/4"	4	5	80	70 - 90	3.50	10.50
76	3"	4	5	86	80 - 100	3.50	10.50
80	3 1/8"	4	5	90	80 - 100	3.33	10.00
83	3 1/4"	4	5	93	80 - 100	3.17	9.50
90	3 1/2"	4	5	100	90 - 120	3.00	9.00
102	4"	4	5	112	90 - 120	2.83	8.50
114	4 1/2"	4	5	124	110 - 140	2.67	8.00
127	5"	4	5	137	110 - 160	2.67	8.00
152	6"	4	5	162	-	2.50	7.50

**Our handmade silicone hoses are constructed from the toughest polymers available, making them ideal for the high performance environment.**

All our hoses are reinforced with polyester enabling our silicone hoses to handle far higher pressures than standard rubber hoses. Our silicone hoses have superb resistance to UV, water, ozone and oxygen.

**Polyester Reinforcement:** 3 ply construction up to 48mm bore (4.5mm wall thickness) & 4 ply construction from 51mm bore upwards (5.0mm wall thickness)

**Temperature Resistance:** -60°C to 180°C max. Suitable for: Water - Air & Coolant - Boost - Small amounts of Oil mist.

**Unsuitable for:** Fuel & Oil. For this you must use our Fuel & Oil Fluoro Lined Hoses

## SILICONE VACUUM HOSES

Inside Diameter (mm)	Inside Diameter (inch)	Wall Thickness (mm)	Outside Diameter (mm)	Hose Clip Guide (mm)	Cured
3	1/8"	2	7	7 - 9	Peroxide
4	5/32"	2	8	7 - 9	Peroxide
5	3/16"	2.5	10	9.5 - 12	Peroxide
8	5/16"	3	14	13 - 20	Peroxide
10	3/8"	3	16	13 - 20	Peroxide
13	1/2"	2.5	18	16 - 22	Platinum
16	5/8"	2.5	21	18 - 25	Platinum
19	3/4"	3	25	22 - 30	Platinum
22	7/8"	3	28	25 - 35	Platinum
25	1"	3	31	25 - 35	Platinum

## DUCTINGS

BLACK NEOPRENE				ORANGE & SILVER SILICONE			
Inside Diameter (mm)	Inside Diameter (inch)	Outside Diameter (mm)	Hose Clip Guide	Bend Radius (mm)	Working Pressure (bar)	Bend Radius (mm)	Working Pressure (bar)
25	1"	27	22 - 30	12	1.40	12	1.40
32	1/2"	34	30 - 40	16	1.40	16	1.40
35	1 3/8"	38	32 - 45	17	1.40	17	1.40
38	1 1/2"	41	35 - 50	19	1.40	19	1.40
45	1 3/4"	48	40 - 55	22	1.20	22	1.20
51	2"	54	45 - 60	25	1.20	22	1.20
57	2 1/4"	60	55 - 70	28	1.10	28	1.10
60	2 3/8"	63	55 - 70	29	1.10	29	1.10
63	2 1/2"	66	55 - 70	31	1.10	31	1.10
70	2 3/4"	73	60 - 80	35	1.10	35	1.10
76	3"	79	70 - 90	38	1.00	38	1.00
80	3 1/8"	83	70 - 90	39	1.00	39	1.00
83	3 1/4"	86	70 - 90	41	1.00	41	1.00
90	3 1/2"	93	85 - 100	44	0.90	44	0.90
95	3 3/4"	98	90 - 120	47	0.90	47	0.90
102	4"	105	90 - 120	51	0.90	51	0.90

All our AutoSiliconeHoses.com offer the widest selection of up rated Performance Silicone Hoses in the market.

Hand crafted from premium quality silicone rubber, Silicone Hoses are regularly used in Formula 1 and WRC cars. The formulated multi layered reinforced construction makes them ideal to replace old rubber hoses, for increased reliability and performance in the most arduous of conditions. Particularly suited for all custom coolant plumbing applications and forced induction installations.

**Operating temperature range of -60 to +180°C with Increased thickness for special applications and higher temperatures (250°C) have made our silicone hoses popular with various Formula 1 racing teams.**

Each Silicone Hose is available in stock in a range of High Gloss premium colours including **Blue, Red & Black**. Remember we do not manufacture to order all our hoses are available off the shelf for immediate dispatch & collection from our production facilities in West Yorkshire.