

HOT FLEXISIL



Cooling systems hose

Standards: SAE J20 R1. Flame retardant compound according to ASTM C-542.

Application: softwall silicone hose designed for conveying hot air, exhaust gas, or fluids like water mixed with anti-freeze liquids, with good oil resistance. Suitable to be used in cooling systems of cars and industrial vehicle engines, where high temperature resistance is required.

(Temperature range for water and anti-freeze liquids: from -40°C/-40°F to +100°C/212°F).

Temperature: -50°C (-58°F) +200°C (+392°F), for few minutes peaks up to +220°C (+428°F).

Construction

Tube: red, smooth, silicone.

Reinforcement: synthetic cord.

Cover: red, shiny, silicone.

Branding: continuous white stripe "IVG Hot (family logo)...".

Also available upon request: 1. Different diameters. 2. Different colours.

code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1600346	8	5/16	16	0,63	3	45	9	135	0,17	0,11	60	200
1600326	15	19/32	23	0,91	3	45	9	135	0,27	0,18	60	200
1600327	19	3/4	27	1,06	3	45	9	135	0,33	0,22	60	200
1600221	22	7/8	30	1,18	3	45	9	135	0,37	0,25	60	200
1600325	25	1	33	1,30	3	45	9	135	0,42	0,28	60	200
1478478	32	1-1/4	40	1,58	3	45	9	135	0,52	0,35	60	200
1483439	51	2	59	2,33	3	45	9	135	0,80	0,54	60	200
1600224	55	2-11/64	63	2,48	3	45	9	135	0,85	0,57	60	200
1600324	63,5	2-1/2	71,5	2,82	3	45	9	135	0,97	0,65	60	200
1600323	76	3	84	3,31	3	45	9	135	1,15	0,77	60	200
1600331	90	3-35/64	98	3,86	3	45	9	135	1,35	0,91	60	200
1600368	102	4	112	4,41	1	15	3	45	1,86	1,25	60	200
1600369	114	4-31/64	124	4,89	1	15	3	45	2,07	1,39	60	200
1600370	127	5	137	5,40	1	15	3	45	2,30	1,55	60	200