

CALORFLEX SD /5

RADIATOR HOSE CORRUGATED



APPLICATION

Suction and delivery hose for hot water and coolant fluids, applied in engine cooling and heating systems. Radiator hoses. Outstanding flexibility, installations in very narrow spaces

TUBE

Black, smooth, **EPDM** rubber compound

REINFORCEMENT

High strength synthetic plies, with steel wire spirals

COVER

Black, helix grooved cloth impression, **EPDM** rubber compound abrasion, ozone and weather resistant

WORKING TEMPERATURE

-40°F +248°F

-40°C +120°C

									
ID		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
13	1/2	0.40	5	75	15	225	50	0.8	40
15	19/32	0.42	5	75	15	225	55	0.8	40
16	5/8	0.45	5	75	15	225	60	0.8	40
18	45/64	0.48	5	75	15	225	65	0.8	40
19	3/4	0.50	5	75	15	225	70	0.8	40
20	25/32	0.52	5	75	15	225	70	0.8	40
22	7/8	0.54	5	75	15	225	75	0.8	40
25	1	0.58	5	75	15	225	85	0.8	40
28	1 7/64	0.64	5	75	15	225	95	0.8	40
30	1 3/16	0.68	5	75	15	225	100	0.8	40
32	1 1/4	0.73	5	75	15	225	105	0.8	40
35	1 3/8	0.82	5	75	15	225	115	0.8	40
38	1 1/2	0.93	5	75	15	225	130	0.8	40
40	1 37/64	1.00	5	75	15	225	135	0.8	40
42	1 21/32	1.05	5	75	15	225	140	0.8	40
45	1 25/32	1.18	5	75	15	225	150	0.8	40
50	1 31/32	1.30	5	75	15	225	165	0.8	40
51	2	1.31	5	75	15	225	165	0.8	40
55	2 11/64	1.50	5	75	15	225	180	0.8	40
60	2 23/64	1.70	5	75	15	225	200	0.8	40
63.5	2 1/2	1.74	5	75	15	225	210	0.8	40
70	2 3/4	2.00	5	75	15	225	220	0.8	40
76	3	2.17	5	75	15	225	250	0.8	40
80	3 5/32	2.25	5	75	15	225	270	0.8	40
90	3 35/64	2.57	5	75	15	225	300	0.8	40
102	4	3.17	5	75	15	225	340	0.8	40

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.