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MaxFlex® FOR DATA CENTRE

STAINLESS STEEL COOLING HOSE

DCSS

Maxiflex® Stainless Steel Cooling Hose is assembled for chilled-water and Coolant Distribution Unit (CDU) liquid-cooling applications. Customisable on both ends or equipped with an ANSI Class 150 or PN16 flange at one end and a sanitary clamp connection at the other.

TEMPERATURE RANGE	-200°C to +700°C
CORE	Grade SS316L or SS304L Stainless Steel Core
BRAIDED	Grade SS304L or SS316L Braided

PART NO	I.D.		O.D.		MAXIMUM WORKING PRESSURE		MAXIMUM TEST PRESSURE		BENDING RADIUS	WEIGHT
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m
DCSS-0025	6	1/4	10.0	0.40	10	145	15	220	100	0.28
DCSS-0038	10	3/8	14.0	0.56	10	145	15	220	125	0.39
DCSS-0050	12	1/2	18.0	0.72	5	75	7.5	110	125	0.50
DCSS-0075	20	3/4	25.5	1.02	4	60	6	90	150	0.62
DCSS-0100	25	1	33.0	1.32	4	60	6	90	175	0.80
DCSS-0125	32	1-1/4	41.0	1.64	3	43	4.5	65	200	1.15
DCSS-0150	40	1-1/2	47.5	1.90	2	29	3	43	250	1.50
DCSS-0200	50	2	62.0	2.48	1	14	1.5	22	350	2.10
DCSS-0250	65	2-1/2	86.0	3.44	1	14	1.5	22	500	2.65
DCSS-0300	80	3	99.0	3.96	1	14	1.5	22	525	3.13
DCSS-0400	100	4	126.0	5.04	0.7	10	1.1	16	625	4.15
DCSS-0500	125	5	152.0	6.08	0.7	10	1.1	16	750	6.40
DCSS-0600	150	6	179.0	7.16	0.5	7	0.75	11	900	7.85
DCSS-0800	200	8	233.0	9.32	0.3	4	0.45	6	1020	10.5
DCSS-1000	250	10	286.0	11.44	0.25	3	0.36	5	1220	12.5
DCSS-1200	300	12	338.0	13.52	0.2	2.4	0.2	2.4	2900	15.0
DCSS-1400	350	14	376.0	15.04	0.1	1.2	0.1	1.2	2950	18.0

*Other size, pressure ratings and material available on request.