

# DS2-red

Steam wire - EPDM - 18/55 bar - D - red



## SPECIFICATIONS

<b>Application</b>	Suitable for conveying saturated steam and hot water.
<b>Standard/Approval</b>	According BS 5342:1985 2A.
<b>Temperature range</b>	-35°C / +210°C [saturated steam], +95°C [hot water].
<b>Safety factor</b>	Steam 10 : 1, Hot water 3,15 : 1
<b>Tube</b>	EPDM, black, electrically conductive, smooth.
<b>Reinforcement</b>	Steel braided.
<b>Cover</b>	EPDM, red, resistant to ozone and weather, cloth impression.
<b>Marking</b>	continuous embossed tape: "SEMPERIT [S] DS2 STEAM HOSE BS 5342:2A ID MM/YY 18 bar/210°C 250psi/410°F DRAIN AFTER USE MADE IN EU //////////////".
<b>Notice</b>	ATTENTION: Superheated steam (e.g. 18bar, 232°C) shortens considerably the service life of the hose! ATTENTION: Please refer to the saturated steam table. Other lengths (up to 60m) for ID up to 25mm available on request.

## TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]		Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	inch			Satur. steam [bar]	Hot water [bar]				
68704 1355	13.5	1/2	5.5	24.5	18	55	1	80	0.50	40
68704 1960	19.0	3/4	6.0	31.0	18	55	1	110	0.65	40
68704 2565	25.0	1	6.5	38.0	18	55	2	170	1.00	40
48704 3270	32.0	1 1/4	7.0	46.0	18	55	2	150	1.30	40
48704 3875	38.0	1 1/2	7.5	53.0	18	55	2	200	1.60	40
48704 5180	50.8	2	8.0	67.0	18	55	2	300	2.15	40
48704 7685	76.2	3	8.5	93.0	18	55	2	450	3.40	40

\* DN 13,5 and DN 76,2 are no BS 5342:1985 2A dimensions

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