

## DS2-black



### Steam wire - EPDM - 18/55 bar - D - black

**Application:**

Suitable for conveying saturated steam and hot water.

**Standard/approval:**

According BS 5342:1985 2A.

**Notice:**

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.

**Temperature range:**

-35°C / +210°C (saturated steam), +95°C (hot water).

**Safety factor:**

Steam 10 : 1, Hot water 3,15 : 1

**Tube:**

EPDM, black, electrically conductive, smooth.

**Reinforcement:**

Steel braided.

**Cover:**

EPDM, black, resistant to ozone and weather, cloth impression.

**Marking:**

continuous embossed tape:

"SEMPERIT (S) DS2 STEAM HOSE BS 5342:2A DN MM/YY  
18bar/210°C 250psi/410°F DRAIN AFTER USE".



Article number	Internal-Ø in		Wall width in mm	External- Ø in mm	Work. pressure (max.) bar		Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	mm	inch			Satur. steam	Hot water				
68700 1355	13,5	1/2	5,5	24,5	18	55	1	80	0,50	40
68700 1960	19,0	3/4	6,0	31,0	18	55	1	110	0,65	40
68700 2565	25,0	1	6,5	38,0	18	55	2	170	1,00	40
48700 3270	32,0	1 1/4	7,0	46,0	18	55	2	150	1,30	40
48700 3875	38,0	1 1/2	7,5	53,0	18	55	2	200	1,55	40
48700 5180	50,8	2	8,0	67,0	18	55	2	300	2,15	40
48700 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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