

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 ID MM/YY 18 bar/210°C 250psi/410°F DRAIN AFTER USE MADE IN EU //".



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

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a Semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual datasheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual datasheets. In order to always have the latest product and safety information make sure you visit our website (www.semperflex.com) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts with Semperflex are exclusively subject to our general terms and conditions (available at www.semperitgroup.com). Additional important general information about the range, choice and safe use of our products can be found at our website (www.semperflex.com) and must be followed without exception.

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