

DS2-black

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



SPECIFICATIONS

| | |
|--------------------------|--|
| Application | Suitable for conveying saturated steam and hot water. |
| Standard/Approval | According BS 5342:1985 2A. |
| 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 //////////////". |
| 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. |

TECHNICAL DETAILS

| Article number | Internal-Ø | | Wall width | External-Ø | Work. pressure [max.] | | Number of inserts | Bending radius [min.] | Weight approx. kg/m | Coil length [max.] m |
|----------------|------------|-------|------------|------------|-----------------------|-----------------|-------------------|-----------------------|---------------------|----------------------|
| | mm | inch | mm | mm | Satur. steam [bar] | Hot water [bar] | | mm | | |
| 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