

# SM1® - STRAHLMEISTER®

Shot Blast Hose



**Application:**

- ☉ Premium shot blast hose with unique tube quality, for conveying highly abrasive media such as quartz sand, steel shot, corundum, glass, etc.

**Feature:**

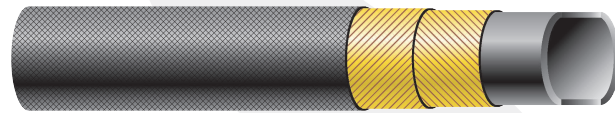
- ☉ Extremely long service life due to the high abrasion resistant quality of the tube.
- ☉ Average wear of the tube 36 mm<sup>3</sup> (according to DIN ISO 4649:2006).
- ☉ Antistatic construction prevents the build-up of static electricity.

**Standard/approval:**

- ☉ Exceeds EN ISO 3861:2008.

**Notice:**

- ☉ A reinforced insert package for increased stability is available upon request.



**Temperature range:** -35°C / +80°C.

**Safety factor:** 3.5 : 1

**Tube:** SBR/NR/BR, black, smooth, electrically conductive, highly abrasion resistant.

**Reinforcement:** Textile wrapped.

**Cover:** SBR, black, antistatic, cloth impression.

**Marking:** Continuous transfer tape, yellow: "SEMPERIT S SM1® Sandstrahl-Shotblast Strahlmeister® PN 12 bar".

| 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            | inches |                  |                  |                           |                   |                             |                     |                      |
| 48383 1370     | 13,0          | 1/2    | 7,0              | 27,0             | 12                        | 2                 | 130                         | 0,50                | 40                   |
| 48383 1950     | 19,0          | 3/4    | 5,0              | 29,0             | 12                        | 2                 | 190                         | 0,45                | 40                   |
| 48383 1970     | 19,0          | 3/4    | 7,0              | 33,0             | 12                        | 2                 | 190                         | 0,65                | 40                   |
| 48383 2570     | 25,0          | 1      | 7,0              | 39,0             | 12                        | 2                 | 250                         | 0,80                | 40                   |
| 48383 3280     | 32,0          | 1 1/4  | 8,0              | 48,0             | 12                        | 2                 | 320                         | 1,10                | 40                   |
| 48383 3212     | 32,0          | 1 1/4  | 12,0             | 56,0             | 12                        | 4                 | 320                         | 1,80                | 40                   |
| 48383 3890     | 38,0          | 1 1/2  | 9,0              | 56,0             | 12                        | 2                 | 380                         | 1,50                | 40                   |
| 48383 3811     | 38,0          | 1 1/2  | 11,1             | 60,2             | 12                        | 2                 | 380                         | 1,95                | 40                   |
| 48383 4290     | 42,0          |        | 9,0              | 60,0             | 12                        | 2                 | 420                         | 1,65                | 40                   |

**Please note:** General information about our range of products can be found in the appendix to this catalogue. Before using with new or untested media, or before using in applications that are not covered in the product information, written advice must first be obtained from a specialist dealer or a Semperit application engineer. All products must be inspected regularly for operational safety. For safety reasons, hoses must be replaced in the event of damage, especially if the cover is damaged. All products must be stored and maintained according to our storage, care and maintenance instructions, and according to DIN 7716:1982. We are constantly developing and improving our products for our customers. For the latest product information, please visit our website [www.semperflex.com](http://www.semperflex.com) regularly or contact one of our specialist dealers or Semperit application engineers. Contracts are agreed according to our general terms and conditions. Subject to change without notice.

**Important notice:** This catalogue has been prepared with the greatest care in order to provide you with all the information you need. The information contained herein incorporates the latest state-of-the-art technology, and is the result of trials and tests carried out over many years, or conforms to the resistance requirements of the media listed as set out in ISO TR 7620:2005(E). The individual conditions of use affect the use of each product. They therefore only ensure the safety that can be expected assuming that the specifications in our written product information, the specifications regarding resistance to chemicals and our cleaning procedures are all complied with. We cannot guarantee this level of safety in the event of improper handling, e.g. squashing, rupturing, stretching or filling with media that are not permitted. Unless specified otherwise, all hoses are manufactured to EN ISO 1307:2006.