



**SEMPERIT** 

# SUPERPAC SPC 2





Compact Hydraulic Hose construction with enhanced technical performance



## HOSE :

|                   |   |
|-------------------|---|
| Tube              | Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC) |
| Reinforcement     | Two braids of high tensile steel wire   |
| Cover             | Abrasion and ozone resistant synthetic rubber<br>Note: various covers available                 |
| Temperature range | -40°C to 100°C / -40°F to +212°F (max 120°C/248°F intermittent)                                 |
| Standard Branding | embossed  |

**SEMPERIT**  SPC 2 DN12 1/2 " WP 380 BAR 5510 PSI . Q . . W . . z 

**Impulse tested up to 400.000 Cycles!\***

| Nominal<br>Ø |      | Inside<br>Ø | Braid<br>Ø | Outside<br>Ø | Working pressure |      | Test<br>pressure | Burst<br>pressure | Bend radius | Weight |
|--------------|------|-------------|------------|--------------|------------------|------|------------------|-------------------|-------------|--------|
| mm           | inch | mm          | mm         | mm           | bar              | psi  | bar              | bar               | mm          | kg/m   |
| 12           | 1/2  | 13,0        | 19,4       | 21,4         | 380              | 5515 | 760              | 1520              | 130         | 0,59   |
| 16           | 5/8  | 16,4        | 22,4       | 24,7         | 350              | 5080 | 700              | 1400              | 180         | 0,72   |
| 25           | 1    | 26,0        | 34,0       | 35,8         | 230              | 3330 | 460              | 920               | 240         | 1,27   |

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\*tested acc. to ISO6803:2008

**Important Notice:**

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The choice of the correct type of hose is very important for the proper and safe use in service. Check your or your customer's specific application accordingly and instruct on limits and dangers of product use accurately. Application, use and processing of our products or your products manufactured on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Check for operating safety regularly. In the event of damage, in particular to the hose cover, hoses must be replaced for safety reasons.

**Caution/Danger:**

Wrong product selection, installation or improper treatment (such as crushing, tearing, stretching, loading with impermissible media and bending radius lower than specified) of the hoses can result in damage or failure of the hose, (often also serious) material damage and personal injury.

**semperflex**   
**HYDRAULICS**

A MEMBER OF THE SEMPERIT-GROUP