

# Semperfork 1SC

1-wire compact hydraulic hose construction for fork lift applications











Hose construction designed to maintain pre-tension in application

## GENERAL

|                          |   |
|--------------------------|---|
| <b>Tube</b>              | Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC) |
| <b>Reinforcement</b>     | One braid of high tensile steel wire  |
| <b>Cover</b>             | High abrasion and ozone resistant SemperRock cover  |
| <b>Temperature range</b> | -40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)                               |
| <b>Standard branding</b> | White ink-jet (ensure trouble-free rolling behavior over guiding rollers)                       |

## TECHNICAL DETAILS

|  |      |      |  |      |  |      |  |      |  |      |  |       |  |      |  |      |
|---|------|------|---|------|---|------|---|------|---|------|---|-------|---|------|---|------|
| Nominal   |      |      | Internal-Ø  |      | Braid-Ø   |      | External-Ø  |      | Work. pressure (max.)   |      | Min. burst pressure   |       | Bending radius (min.)   |      | Weight approx.  |      |
| mm  | inch | dash | mm  | inch | mm  | inch | mm  | inch | bar   | psi  | bar   | psi   | mm  | inch | lbs/ft  | kg/m |
| 10  | 3/8  | -6   | 9.9   | 0.39 | 13.5  | 0.53 | 15.9  | 0.63 | 225   | 3265 | 900   | 13060 | 90  | 3.5  | 0.11  | 0.16 |

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