

PLD

Air/Water - 40 bar - yellow



SPECIFICATIONS

| | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | A robust compressed air hose for oil-laden compressed air. Suitable for use in quarries, surface mining and road construction. |
| Feature | The steel wire reinforcement makes the hose suitable for high pressure and heavy duty applications. Easily identified due to distinctive colour. |
| Temperature range | -40°C / +100°C. |
| Safety factor | 3,15 : 1 |
| Tube | EPDM, black, suitable for oil-laden air, smooth. |
| Reinforcement | Steel braided. |
| Cover | EPDM, yellow, resistant to ozone and weather, abrasion resistant, cloth impression. |
| Marking | continuous embossed tape: "SEMPERIT [S] Druckluft Air Wire braid Luna PN 40bar". |
| Notice | Black cover available on request. |

TECHNICAL DETAILS

| Article number | Internal-Ø | | Wall width | External-Ø | Work. pressure [max.] | Number of inserts | Bending radius [min.] | Weight approx. | Coil length [max.] |
|----------------|------------|-------|------------|------------|-----------------------|-------------------|-----------------------|----------------|--------------------|
| | mm | inch | mm | mm | bar | | mm | | |
| 48400 2664 | 25.4 | 1 | 6.4 | 38.2 | 40 | 1 | 125 | 1.15 | 40 |
| 48400 3875 | 38.0 | 1 1/2 | 7.5 | 53.0 | 40 | 2 | 190 | 2.30 | 40 |
| 48400 5180 | 50.8 | 2 | 8.0 | 66.8 | 40 | 2 | 260 | 3.00 | 40 |
| 48400 7690 | 76.2 | 3 | 9.0 | 94.2 | 40 | 2 | 450 | 3.95 | 40 |

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. To always have the latest product and safety information make sure you visit our website (hoses.semperitgroup.com) regularly or contact one of our specialist dealers or a Semperit application engineer. All contracts concluded with us are exclusively subject to our general terms and conditions (available at semperitgroup.com). Additional important general information about the range, choice and safe use of our products can be found at our website (hoses.semperitgroup.com) and must be followed without exception.

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