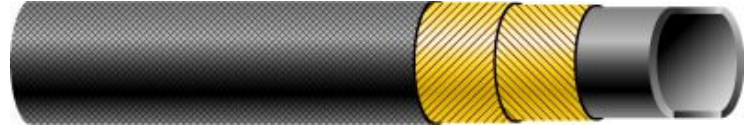


FKO

Cooling - NBR - 12 bar



SPECIFICATIONS

| | |
|--------------------------|--|
| Application | An oil cooling hose for heavy duty use in diesel engines. |
| Feature | Tube and cover are resistant to oil and fuel. |
| Temperature range | -35°C / +120°C [oil], +90°C [fuel]. |
| Safety factor | 3,15 : 1 |
| Tube | NBR, black, smooth. |
| Reinforcement | Textile wrapped. |
| Cover | NBR, black, resistant to oil, cloth impression. |
| Marking | continuous mylartape, yellow letters: "SEMPERIT [S]". |
| Notice | ATTENTION: It is vital to be aware of the different working pressures. |

TECHNICAL DETAILS

| Article number | Internal-Ø | | Wall width | External-Ø | Work. pressure [max.] | Number of inserts | Weight approx. | Coil length [max.] |
|----------------|------------|--------|------------|------------|-----------------------|-------------------|----------------|--------------------|
| | mm | inch | mm | mm | bar | | kg/m | m |
| 48345 1340 | 13.0 | 1/2 | 4.0 | 21.0 | 12 | 2 | 0.25 | 40 |
| 48345 1540 | 15.0 | | 4.0 | 23.0 | 12 | 2 | 0.30 | 40 |
| 48345 1640 | 16.0 | 5/8 | 4.0 | 24.0 | 12 | 2 | 0.30 | 40 |
| 48345 2040 | 20.0 | | 4.0 | 28.0 | 12 | 2 | 0.40 | 40 |
| 48345 2240 | 22.0 | 7/8 | 4.0 | 30.0 | 12 | 2 | 0.40 | 40 |
| 48345 2540 | 25.0 | 1 | 4.0 | 33.0 | 12 | 2 | 0.45 | 40 |
| 48345 3040 | 30.0 | 1 3/16 | 4.0 | 38.0 | 12 | 2 | 0.50 | 40 |
| 48345 3240 | 32.0 | 1 1/4 | 4.0 | 40.0 | 12 | 2 | 0.55 | 40 |
| 48345 3540 | 35.0 | 1 3/8 | 4.0 | 43.0 | 12 | 2 | 0.60 | 40 |
| 48345 3840 | 38.0 | 1 1/2 | 4.0 | 46.0 | 12 | 2 | 0.65 | 40 |
| 48345 4040 | 40.0 | | 4.0 | 48.0 | 12 | 2 | 0.80 | 40 |
| 48345 4245 | 42.0 | | 4.5 | 51.0 | 8 | 2 | 0.80 | 40 |
| 48345 4545 | 45.0 | | 4.5 | 54.0 | 8 | 2 | 0.85 | 40 |
| 48345 5045 | 50.0 | | 4.5 | 59.0 | 8 | 2 | 0.90 | 40 |
| 48345 5545 | 55.0 | | 4.5 | 64.0 | 8 | 2 | 1.00 | 40 |
| 48345 6050 | 60.0 | | 5.0 | 70.0 | 8 | 2 | 1.20 | 40 |
| 48345 7050 | 70.0 | | 5.0 | 80.0 | 8 | 2 | 1.40 | 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

with Semperflex 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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