

TMR4-Flex-MSHA

Oil - S&D - SAE R4 MSHA cover



SPECIFICATIONS

| | |
|--------------------------|---|
| Application | Suitable for use as an oil return hose according to SAE 100/R4. |
| Feature | Thanks to special helix construction very flexible and small bending radius. |
| Standard/Approval | SAE J517 Type: SAE 100/R4:2017. MSHA approved cover: MSHA IC-8/19. |
| Temperature range | -40°C / +100°C. |
| Safety factor | 4 : 1 |
| Tube | NBR, black, antistatic, smooth. |
| Reinforcement | Textile wrapped, zinc plated double steel wire helix. |
| Cover | SBR/EPDM, black, resistant to ozone and weather, abrasion resistant, limited resistant to oil, cloth impression. |
| Marking | continuous embossed tape: "SEMPERIT [S] TMR4 flex ÖV/Oil SD SAE100/R4-ID MAX. W.P. MPa bar MSHA IC-8/19 XQ/YY". |
| Notice | Hose is only suitable for oils according to SAE 100/R4. 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 | Bending radius (min.) | Weight approx. | Coil length (max.) |
|----------------|------------|-------|------------|------------|-----------------------|-------------------|-----------------------|----------------|--------------------|
| | mm | inch | mm | mm | bar | | mm | kg/m | m |
| 48815 1941 | 19.0 | 3/4 | 5.0 | 29.0 | 21 | 2 | 40 | 0.40 | 40 |
| 48815 2541 | 25.0 | 1 | 5.0 | 35.0 | 17 | 2 | 45 | 0.45 | 40 |
| 48815 3241 | 32.0 | 1 1/4 | 5.0 | 42.0 | 14 | 2 | 60 | 0.60 | 40 |
| 48815 3841 | 38.1 | 1 1/2 | 5.5 | 49.1 | 10 | 2 | 90 | 0.75 | 40 |
| 48815 5141 | 51.0 | 2 | 5.5 | 62.0 | 7 | 2 | 160 | 0.90 | 40 |

Vacuum resistance up to -0.9 bar

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