



**WINFLEX SAE 100R13
SERIES**

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|----------------------|---|
| Tube | Oil resistant synthetic rubber |
| Reinforcement | Four or six spiral high tensile steel wire |
| Cover | Abrasion and weather resistant synthetic rubber |
| Application | Used to convey mineral oil based hydraulic oil, and water emulsion and aqueous glycol solutions |
| Temperature | -40°C +121°C |
| Safety Factor | 4:1 |

| HOSE SIZE | | WORKING PRESSURE | | BURST PRESSURE | | TEST PRESSURE | | BEND RADIUS | WEIGHT (APPROX) |
|-----------|-------|------------------|------|----------------|-------|---------------|-------|-------------|-----------------|
| DN | INCH | Bar | Psi | Bar | Psi | Bar | Psi | Mm | Kg/m |
| 19 | 3/4 | 350 | 5075 | 1400 | 20300 | 700 | 10150 | 240 | 2.1 |
| 25 | 1 | 350 | 5075 | 1400 | 20300 | 700 | 10150 | 300 | 2.88 |
| 31 | 1-1/4 | 350 | 5075 | 1400 | 20300 | 700 | 10150 | 420 | 4.2 |
| 38 | 1-1/4 | 350 | 5075 | 1400 | 20300 | 700 | 10150 | 500 | 5 |
| 51 | 2 | 350 | 5075 | 1400 | 20300 | 700 | 10150 | 630 | 7 |

*1Bar=1Pascal
*1 Bar = 14.5PSI
+1Mpa=10Bar

WR13

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