



IMPORTADORA

**CHIRIBOGA**  
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**WINFLEX SAE 100R5****SERIES**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| <b>Tube</b>          | Oil resistant synthetic rubber                                                                     |
| <b>Reinforcement</b> | One braid of high tensile steel wire                                                               |
| <b>Cover</b>         | Textile braid                                                                                      |
| <b>Application</b>   | Used to convey mineral oil base hydraulic oil, oil and water emulsion and aqueous glycol solutions |
| <b>Temperature</b>   | -40°C +100°C                                                                                       |
| <b>Safety Factor</b> | 4:1                                                                                                |

| HOSE SIZE<br>INCH | WORKING PRESSURE |      | BURST PRESSURE |       | TEST PRESSURE |      | BEND RADIUS<br>Mm | WEIGHT<br>(APPROX)<br>Kg/m |
|-------------------|------------------|------|----------------|-------|---------------|------|-------------------|----------------------------|
|                   | Bar              | Psi  | Bar            | Psi   | Bar           | Psi  |                   |                            |
| 3/16              | 210              | 3045 | 840            | 12180 | 420           | 6090 | 75                | 0.240                      |
| 1/4               | 210              | 3045 | 840            | 12180 | 420           | 6090 | 85                | 0.260                      |
| 5/16              | 157              | 2277 | 628            | 9106  | 314           | 4553 | 100               | 0.335                      |
| 13/32             | 140              | 2030 | 560            | 8120  | 280           | 4060 | 115               | 0.395                      |
| 1/2               | 122              | 1769 | 488            | 7076  | 244           | 3538 | 140               | 0.510                      |
| 5/8               | 105              | 1523 | 420            | 6090  | 210           | 3045 | 165               | 0.625                      |
| 7/8               | 56               | 812  | 224            | 3538  | 112           | 1624 | 185               | 0.680                      |
| 1-1/8             | 43               | 624  | 172            | 2494  | 86            | 1247 | 230               | 0.830                      |
| 1-3/8             | 35               | 508  | 140            | 2030  | 70            | 1015 | 265               | 0.930                      |
| 1-13/16           | 24               | 348  | 96             | 1392  | 48            | 696  | 335               | 0.320                      |
| 2-3/8             | 24               | 348  | 96             | 1392  | 48            | 696  | 610               | 2.960                      |

\*1Bar=1Pascal

\*1 Bar = 14.5PSI

\*1Mpa=10Bar

WR5

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