

# AEROKLER F



## OIL & GAS

Oil and petroleum  
Aircraft fueling



### APPLICATIONS

Aircraft ground refuelling and defuelling with kerosene or petroleum fuel, aromatic content  $\leq 50\%$ .

Fuel discharge under pressure.

### ADVANTAGES

- 1 Recognized by the major oil companies.
- 1 Highly resistant, non fuel contaminating tube.
- 1 Light weight, flexible and abrasion resistant hose.

### TECHNICAL DESCRIPTION

Inner tube: kerosene resistant NBR, black, smooth.

Reinforcement: synthetic textile with embedded PET helix.

Cover: oil and weather resistant CR, black, fabric impression.

Temperature range:  $-30^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$ .

Electrical properties: semi-conductive cover,  
 $10^3\Omega/\text{lg} < R < 10^6\Omega/\text{lg}$ .

### STANDARD/APPROVAL

ISO 1825:2017 type F.



### COMPLEMENTARY INFORMATION

Supplied upon request, the hose assemblies are ready fitted with tin plated brass couplings secured by drop forged aluminum safety clamps.

Hose assemblies are individually tested and supplied with a test certificate.

and embossed: TRELLEBORG - AEROKLER F - ISO 1825:2017 - F/ $\Omega$  - ND - WP 20bar - month/year - batch number - Made in France

Standard version with no branding. Orange transfer tape on request.

|  <b>OIL &amp; GAS</b> |                         |            | <b>AEROKLER F</b>          |                             |                       |  |                |             |                   |                                 |
|-------------------------------------------------------------------------------------------------------|-------------------------|------------|----------------------------|-----------------------------|-----------------------|-----------------------------------------------------------------------------------|----------------|-------------|-------------------|---------------------------------|
| ID<br>mm                                                                                              | WALL<br>THICKNESS<br>mm | OD<br>mm   | WORKING<br>PRESSURE<br>bar | BURSTING<br>PRESSURE<br>bar | MAX.<br>VACUUM<br>bar | BENDING<br>RADIUS<br>mm                                                           | WEIGHT<br>kg/m | LENGTH<br>m | ARTICLE<br>NUMBER | STOCK (1) or<br>min. order<br>m |
| 32.0 ±0.8                                                                                             | 8.25                    | 48.5 ±1.0  | 20                         | 80                          | 0.65                  | 140                                                                               | 1.24           | 40          | 5501256           | 1                               |
| 38.0 ±0.8                                                                                             | 8.75                    | 55.0 ±1.0  | 20                         | 80                          | 0.65                  | 180                                                                               | 1.54           | 40          | 5500131           | 1                               |
| 50.0 ±1.2                                                                                             | 9.5                     | 69.0 ±1.0  | 20                         | 80                          | 0.65                  | 215                                                                               | 2.15           | 40          | 5500132           | 1                               |
| 63.0 ±1.2                                                                                             | 9.5                     | 82.0 ±1.5  | 20                         | 80                          | 0.65                  | 230                                                                               | 2.64           | 40          | 5500133           | 1                               |
| 75.0 ±1.2                                                                                             | 10.25                   | 95.5 ±1.5  | 20                         | 80                          | 0.65                  | 230                                                                               | 3.4            | 40          | 5500134           | 1                               |
| 100.0 ±1.6                                                                                            | 11                      | 122.0 ±2.0 | 20                         | 80                          | 0.65                  | 345                                                                               | 4.63           | 1           | 0095584           | 40                              |
| Tolerance on length: ±1% (ISO 1307 Standard).                                                         |                         |            |                            |                             |                       |                                                                                   |                |             |                   |                                 |

