



# AEROKLER F



**OIL & GAS**

Oil and petroleum/Aircraft fueling



## APPLICATIONS

Aircraft ground refueling and defueling of kerosene and/or petroleum-based fuels with an aromatic content not exceeding 30%.

## ADVANTAGES

- Recognized by the major oil companies.
- Highly resistant, non fuel contaminating tube.
- Light weight, flexible and abrasion resistant hose.
- Highly resistant to vacuum.
- Flame resistant cover.
- Available in 20 m, 30 m and 40 m long as standard stock.

## 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.

## 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.
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive cover, $10^3 \Omega/\text{lg} < R < 10^6 \Omega/\text{lg}$
Special Properties	Max. vacuum: 0.65 bar.

## STANDARD/APPROVAL

ISO 1825:2017 type F.



EI 1529:2014 type F.



and embossed: AEROKLER E - AIRCRAFT FUELLING HOSE - EI 1529:2014 - ISO 1825:2017 - ND- WP 20 BAR (300PSI) - WEEK/YEAR - BATCH NUMBER

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	48.5	20	80	180	1.54	20.0	5601481
32.0	48.5	20	80	140	1.24	30.0	5009648
32.0	48.5	20	80	140	1.24	40.0	5501256
38.0	55.0	20	80	180	1.54	20.0	5009516
38.0	55.0	20	80	180	1.54	30.0	5009650
38.0	55.0	20	80	180	1.54	40.0	5500131
50.0	69.0	20	80	215	2.15	30.0	5011115
50.0	69.0	20	80	215	2.15	40.0	5500132
63.0	82.0	20	80	230	2.64	30.0	5009910
63.0	82.0	20	80	230	2.64	40.0	5500133
75.0	95.5	20	80	230	3.40	30.0	5011038
75.0	95.5	20	80	230	3.40	40.0	5500134
100.0	122.0	20	80	345	4.77	20.0	5501257

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).