

AEROKLER E



OIL & GAS

Oil and petroleum/Aircraft fueling



APPLICATIONS

Aircraft ground refuelling and defuelling of kerosene and/or petroleum-based fuels with an aromatic content not exceeding 50%. Specially designed for heavy-duty applications.

ADVANTAGES

- Recognized by the major oil companies.
- Highly resistant, non fuel contaminating tube.
- Light weight, flexible and abrasion resistant hose.
- Highly resistant to vacuum.
- Available in 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	NBR, black, smooth, resistant to kerosene and aviation fuels
Reinforcement	synthetic textile with an embedded metallic reinforcement helix
Cover	CR, black, canvas grain finish, hydrocarbon and weather-resistant
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive coating, Grade M 10 ² Ω/1g
Special Properties	Max. vacuum: 0.15 bar.

STANDARD/APPROVAL

ISO 1825:2017 type E



EI 1529:2014 type E



French directive TMD (carriage of dangerous goods in France).



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



OIL & GAS

AEROKLER E



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	68.0	20	80	215	2,41	30.0	5609537
50.0	68.0	20	80	215	2,41	40.0	5609536
63.0	81.0	20	80	230	3,46	30.0	5609539
63.0	81.0	20	80	230	3,46	40.0	5609538
75.0	94,5	20	80	230	4,44	40.0	5609540
100.0	120.5	20	80	345	5,88	40.0	5609541

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