

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

- † Recognized by the major oil companies.
- † Highly resistant, non fuel contaminating tube.
- † 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°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.

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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order 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).

