

AEROKLER

CHEMICAL AND PETROCHEMICAL

Oil and petroleum/Aviation oil



Applications

Aircraft ground refuelling 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.
- Supplied upon request, the hose assemblies are ready fitted with tin plated brass couplings secured by drop forged aluminium clamps.
- Hose assemblies are individually tested and supplied with a test certificate.
- Light weight, flexible and abrasion resistant hose.

Technical description

Inner tube: kerosene resistant NBR, black, smooth.

Reinforcement: synthetic textile.

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

Temperature range: - 40 °C to + 100 °C.

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

Standard/Approval: EI 1529/C, ISO 1825:2010.

Complementary information

Fitted lengths are available on request.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar (*)	Bending radius mm	Weight kg/m	Length m	Notes
19.0	6.00 ± 0.5	31.0 ± 1.0	20	80	0.15	90	0.55	20 - 30 - 40	
25.0	6.25 ± 0.5	37.5 ± 1.0	20	80	0.15	115	0.68	30 - 40	
32.0	6.25 ± 0.5	44.5 ± 1.0	20	80	0.15	140	0.86	30 - 40	
38.0	6.50 ± 0.5	51.0 ± 1.0	20	80	0.15	180	1.04	30 - 40	
50.0	8.00 ± 0.75	66.0 ± 1.50	20	80	0.15	215	1.78	30 - 40	
63.0	8.50 ± 0.75	80.0 ± 1.50	20	80	0.15	230	2.20	30 - 40	
75.0	8.00 ± 0.75	91.0 ± 1.50	20	80	-	230	2.53	30 - 40	
100.0	11.00 ± 1.00	122.0 ± 2.00	20	80	-	345	4.52	30 - 40	

* Hose retain 80 % of original internal diameter according to EI 1529/C, ISO 1825:2010.

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

AEROKLER



TRELLEBORG

and embossed: TRELLEBORG - AEROKLER - API/EI 1529/C - EN 1361:2004 - C/Ω - ND - WP 20 bar - month/year - batch number