

AEROKLER



OIL & GAS

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.
- † 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 $+100^{\circ}\text{C}$.

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

STANDARD/APPROVAL

EI 1529:2014.



ISO 1825:2010.



COMPLEMENTARY INFORMATION

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

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

Max vacuum 0.15bar: hose retain 80% of original internal diameter according to EI 1529/C and ISO 1825:2010.

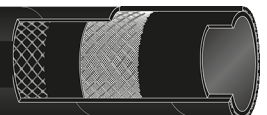
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Made in France



TRELLEBORG

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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
19.0	6 ±0.7	31.0 ±1.0	20	80	0.15	90	0.55	20	0060577	120
19.0	6 ±0.7	31.0 ±1.0	20	80	0.15	90	0.55	30	5500067	∞
19.0	6 ±0.7	31.0 ±1.0	20	80	0.15	90	0.55	40	0060578	∞
25.0	6.25 ±0.7	37.5 ±1.0	20	80	0.15	115	0.75	30	0060592	∞
25.0	6.25 ±0.7	37.5 ±1.0	20	80	0.15	115	0.75	40	0060593	∞
32.0	6.25 ±0.7	44.5 ±1.0	20	80	0.15	140	0.87	30	0060594	∞
32.0	6.25 ±0.7	44.5 ±1.0	20	80	0.15	140	0.87	40	0060595	∞
38.0	6.5 ±0.7	51.0 ±1.0	20	80	0.15	180	1.04	40	0060597	∞
38.0	6.5 ±0.7	51.0 ±1.0	20	80	0.15	180	1.04	30	0060596	∞
50.0	8 ±0.9	66.0 ±1.0	20	80	0.15	215	1.77	30	0060610	∞
50.0	8 ±0.9	66.0 ±1.0	20	80	0.15	215	1.77	40	0060611	∞
63.0	8.5 ±1.15	80.0 ±1.5	20	80	0.15	230	2.18	30	0060600	∞
63.0	8.5 ±1.15	80.0 ±1.5	20	80	0.15	230	2.18	40	0060601	∞
75.0	8 ±1.15	91.0 ±1.5	20	80	-	230	2.52	30	0060602	∞
75.0	8 ±1.15	91.0 ±1.5	20	80	-	230	2.52	40	0060603	∞
100.0	9 ±1.6	118.0 ±2.0	20	80	-	345	3.62	40	5513522	∞

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

