

AEROKLER C



OIL & GAS

Oil and petroleum
Aircraft fueling



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.
- ┆ Available in 30 and 40m long as standard stock.

TECHNICAL DESCRIPTION

Inner tube: kerosene resistant NBR, black, smooth.

Reinforcement: synthetic textile.

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

EI 1529:2014 type C.



ISO 1825:2017 type C.



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.

Max vacuum 0.15bar: hose retains 80% of its original internal diameter according to EI 1529/C and ISO 1825:2017.



and embossed: TRELLEBORG - AEROKLER C - AIRCRAFT FUELING HOSE - EI 1529:2014 - ISO 1825:2017 - 2/Ω - ND - WP 20BAR (300PSI) - quarter/year - batch number

Luminescent spiralled marking on request:



**OIL & GAS****AEROKLER C**

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	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	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	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





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Oil and petroleum/Aircraft fueling

Aircraft ground refuelling with kerosene or petroleum fuel, aromatic content ≤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.
- Available in 30 and 40m long as standard stock.

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, $10^3\Omega/lg < R < 10^6\Omega/lg$.

Standard/Approval:

EI 1529:2014 type C.

ISO 1825:2017 type C.

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.

Max vacuum 0.15bar: hose retains 80% of its original internal diameter according to EI 1529/C and ISO 1825:2017.

Available in 30 and 40m long as standard stock.

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 ±0.7	31.0 ±1.0	20	80	0.15	90	0.55	30	5500067	●	
								40	0060578	●	
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
38.0	6.5 ±0.7	51.0 ±1.0	20	80	0.15	180	1.04	40			
								50.0	8.0 ±0.9	66.0 ±1.0	20
63.0	8.5 ±1.15	80.0 ±1.5	20	80	0.15	230	2.18				
								75.0	8.0 ±1.15	91.0 ±1.5	20
100.0	9.0 ±1.6	118.0 ±2.0	20	80	-	345	3.62				
								40	0060602	●	
									40	0060603	●
									40	0060603	●
									40	5513522	●

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



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