AEROKLER C

OIL & GAS

Oil and petroleum/Aircraft fueling

APPLICATIONS

Aircraft ground refuelling of kerosene and/or petroleum-based fuels with an aromatic content not exceeding 30%.

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.

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.

TECHNICAL DESCRIPTION

Inner tube	kerosene resistant NBR, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive cover, 10^3Ω/lg
Special Properties	Max. vacuum: 0.15 bar.

STANDARD/APPROVAL

ISO 1825:2017 type C.	ISO
EI 1529:2014 type C.	EI
French directive TMD (carriage of dangerous goods in France).	TMD

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

Luminescent spiralled marking on request

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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	20	80	90	0.55	40.0	0060578
25.0	37.5	20	80	115	0,75	30.0	0060592
25.0	37.5	20	80	115	0.75	40.0	0060593
32.0	44.5	20	80	140	0.87	30.0	0060594
32.0	44.5	20	80	140	0.87	40.0	0060595
38.0	51.0	20	80	180	1.04	30.0	0060596
38.0	51.0	20	80	180	1.04	40.0	0060597
50.0	66.0	20	80	215	1.77	30.0	0060610
50.0	66.0	20	80	215	1.77	40.0	0060611
63.0	80.0	20	80	230	2.18	30.0	0060600
63.0	80.0	20	80	230	2.18	40.0	0060601
75.0	91.0	20	80	230	2.52	40.0	0060603
100.0	123.5	20	80	345	4.56	40.0	5513522

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