

AEROKLER

CHEMICAL PETROCHEMICAL

Oil and petroleum/Aircraft refuelling



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: API 1529:1998/C, EN 1361:2004/C.

Complementary information

Fitted lengths are available on request.

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19/03/2007

ID	Wall thickness	OD	Min. reeled diam. in service	Working pressure	Bursting pressure	Max. vacuum *	Bending radius	Weight	Length	Article number	Stock (■)
mm	mm	mm	mm	bar	bar	bar	mm	kg/m	m		
19.0	6.00 ± 0.5	31.0 ± 1.0	225	20	80	0.15	90	0.55	20	0060577	■
									30	5500067	■
									40	0060578	■
25.0	6.25 ± 0.5	37.5 ± 1.0	300	20	80	0.15	115	0.68	30	0060592	■
									40	0060593	■
32.0	6.25 ± 0.5	44.5 ± 1.0	375	20	80	0.15	140	0.86	30	0060594	■
									40	0060595	■
38.0	6.50 ± 0.5	51.0 ± 1.0	450	20	80	0.15	180	1.04	30	0060596	■
									40	0060597	■
50.0	8.00 ± 0.75	66.0 ± 1.5	550	20	80	0.15	215	1.78	30	0060610	■
									40	0060611	■
63.0	8.50 ± 0.75	80.0 ± 1.5	600	20	80	0.15	230	2.20	30	0060600	■
									40	0060601	■
75.0	8.00 ± 0.75	91.0 ± 1.5	600	20	80	-	230	2.53	30	0060602	■
									40	0060603	■
100.0	11.00 ± 1.0	122.0 ± 2.0	900	20	80	-	345	4.52	30	0060604	■
									40	0060605	■

* hose retain 80 % of original internal diameter accordingly to API 1529 and EN 1361

Branding



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

