PETROCRAFT SD /20 EN 1825 TYPE E

SUCTION AND DELIVERY AIRCRAFT GROUND REFUELLING - EN 1825 TYPE E



APPLICATION
Suction and delivery hose for aircraft ground refuelling. Fuels with aromatic content up to 50%

TUBE
Black, smooth, conductive (R≤10^6 Ohm) **NBR** rubber compound

REINFORCEMENT
High strength synthetic plies, with steel spirals and 2 crossing copper wires for hose grounding

COVER
Black, smooth, fire proof and conductive (R≤10^6 Ohm), cloth impression **CR** rubber compound, resistant to chemical products, ozone and weather

WORKING TEMPERATURE
-22°F +158°F
-30°C +70°C

SPECIFICATIONS
EN 1825 TYPE E / TRbF

ID		0D		WEIGHT	WP		BP		BENDING RADIUS	VACUUM	COIL LENGTH
mm	inch	mm	inch	kg/m	bar	psi	bar	psi	mm	bar	m
19	3/4	31	1 7/32	0.69	20	300	80	1200	85	0.9	40/61
25	1	39	1 17/32	0.97	20	300	80	1200	115	0.9	40/61
32	1 1/4	46	1 13/16	1.22	20	300	80	1200	150	0.9	40/61
38	1 1/2	53	2 15/16	1.59	20	300	80	1200	180	0.9	40/61
51	2	67	2 41/64	2.32	20	300	80	1200	250	0.9	40/61
63.5	2 1/2	81	3 3/16	2.86	20	300	80	1200	325	0.7	40/61
76	3	95	3 47/64	3.70	20	300	80	1200	400	0.7	40/61
102	4	123	4 27/32	5.17	20	300	80	1200	550	0.7	40/61

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.

BRANDING



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