

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 **NBR1** rubber compound

REINFORCEMENT

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

COVER

Black, smooth, fire proof and antistatic ($R < 10^6$ Ohm/m) cloth impression **CR** rubber compound, resistant to chemical products, ozone and weathering

WORKING TEMPERATURE

-22°F + 158°F

SPECIFICATIONS

EN 1825 TYPE E +TRbF

ID		OD		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 3/32	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 13/64	2,86	20	300	80	1200	325	0,9	40/61
76	3	95	3 25/32	3,70	20	300	80	1200	400	0,9	40/61
102	4	123	4 7/8	5,17	20	300	80	1200	550	0,9	40/61

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

BRANDING

