

PETROSPIR SD/16 EN 12115 - NO SPARKS

FUEL AND MINERAL OIL SUCTION AND DELIVERY HOSE - EN 12115



APPLICATION

Suction and delivery hose for fuels and petroleum derivatives with aromatic contents up to 50%

TUBE

Black, smooth, antistatic **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 weather

WORKING TEMPERATURE

-22°F +176°F
-30°C +80°C

SPECIFICATIONS

EN 12115 / TRbF



Cover compounds are tested and approved by I.M.Q. as per the ISO EN 60079-0:2012 ($R \leq 109$ Ohm/m). Hose structure designed to assure and maintain the requirements for the ATEX working conditions.

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	0.70	16	240	64	960	125	0.9	40
25	1	37	1 29/64	0.90	16	240	64	960	150	0.9	40/61
32	1 1/4	44	1 47/64	1.20	16	240	64	960	175	0.9	40/61
38	1 1/2	51	2	1.50	16	240	64	960	225	0.9	40/61
51	2	67	2 41/64	2.30	16	240	64	960	275	0.9	40/61
63.5	2 1/2	80	3 5/32	2.80	16	240	64	960	300	0.9	40/61
76	3	92	3 5/8	3.30	16	240	64	960	350	0.8	40/61
102	4	118	4 41/64	4.70	12	180	48	720	450	0.8	40/61

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

BRANDING

