

CHEMIGREN SD /16 EN 12115 - NO SPARKS

UHMWPE SUCTION AND DELIVERY HOSE FOR CHEMICAL PRODUCTS - EN 12115



APPLICATION

Suction and delivery hose for chemicals, oils and fuels, for bunkering

TUBE

Black, conductive ($R \leq 10^6$ Ohm) **UHMWPE**

REINFORCEMENT

High strength synthetic plies, with steel spirals

COVER

Black, smooth, fire proof and antistatic ($R \leq 10^9$ Ohm), cloth impression **EPDM** rubber compound, resistant to chemical products, ozone and weathering

WORKING TEMPERATURE









-4°F +212°F
-20°C +100°C

SPECIFICATIONS

EN 12115 / TRbF / FDA



Cover compounds are tested and approved by I.M.Q. as per the ISO EN 60079-0:2012 ($R \leq 10^9$ Ohm). 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	0.71	16	240	64	960	125	0.9	40/61
25	1	37	1 29/64	0.87	16	240	64	960	150	0.9	40/61
32	1 1/4	44	1 47/64	1.07	16	240	64	960	175	0.9	40/61
38	1 1/2	51	2	1.35	16	240	64	960	225	0.9	40/61
51	2	67	2 41/64	2.29	16	240	64	960	275	0.9	40/61
63.5	2 1/2	80	3 5/32	2.51	16	240	64	960	300	0.9	40/61
76	3	92	3 5/8	3.08	16	240	64	960	350	0.9	40/61
102	4	118	4 41/64	4.51	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.

The compatibility of the hoses with various chemicals and their respective operating temperatures should be verified in the 'chemical resistance' table. In case of doubts, consult your commercial reference at Tubi Gomma Torino.

BRANDING

