

# 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 **UHMWPE**

## 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









-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 ( $R \leq 109$  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	0.71	16	240	64	960	125	0.9	40
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.

## BRANDING

