

# 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 ( $R \leq 10^9$  Ohm/m) cloth impression **CR** rubber compound, resistant to chemical products, ozone and weather

## WORKING TEMPERATURE

-4°F +212°F

## SPECIFICATIONS

EN 12115 + TRbF + FDA + ATEX environment



Cover compounds are tested and approved by I.M.Q. as per the ISO EN 60079-0:2012 ( $R \leq 10^9$  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 2/9	0,71	16	240	64	960	125	0,9	40/61
25	1	37	1 4/9	0,87	16	240	64	960	150	0,9	40/61
32	1 1/4	44	1 3/4	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 5/8	2,29	16	240	64	960	275	0,9	40/61
63,5	2 1/2	80	3 1/6	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 5/8	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

