



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≤10⁶ Ohm) **UHMWPE**

REINFORCEMENT High strength synthetic plies, with steel spirals

COVER

Black, smooth, fire proof and antistatic ($R \le 10^9$ 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 an approved by I.M.Q. as per the ISO EN 60079-0:2012 (R≤10⁹ Ohm). Hose structure designed to assure and maintain the requirements for the ATEX working conditions.

~		R		WEIGHT	((A	2 Sector	2 22 23
ID mm inch			0D mm inch		bar V	VP psi	bar	3P psi	BENDING RADIUS	VACUUM bar	COIL LENGTH
19	3/4	31	1 7/32	kg/m 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

Tubi Gomma Torino S.p.a. 15040 Mirabello Monferrato (AL) - ITALY - Strada Statale 31 - km 39,4 Nr. 42 Ph: +39 0142.641300 Fax: +39 0142.641350 e-mail: com@tubigommatorino.it

Copyright © TUBI GOMMA TORINO S.p.a. - All rights reserved. The texts and images are owned by Tubi Gomma Torino S.p.A. Even partial reproduction of the catalog is prohibited. In the continuous search for technical and functional improvements, Tubi Gomma Torino S.p.A reserves the right to make changes to its products, which can be made without notice.