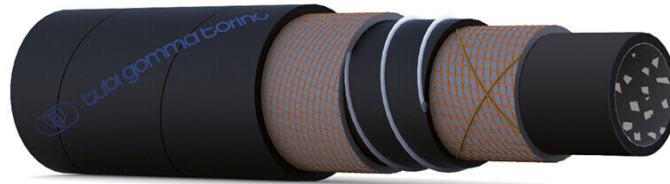


CHEMIGREN SD /16 NO SPARKS - MARBLE TUBE

UHMWPE SUCTION AND DELIVERY HOSE FOR CHEMICAL PRODUCTS - EN 12115



APPLICATION

Suction and delivery hose for chemicals, hydrocarbons and foodstuffs

TUBE

Black & white, "marble style" **UHMWPE**

REINFORCEMENT

High strength synthetic plies, with steel spirals and 2 crossing copper wires for hose grounding.

COVER

Black, smooth, fire proof and antistatic ($R < 1G \text{ Ohm/m}$) cloth impression **CR** rubber compound, resistant to chemical products, ozone and weather

WORKING TEMPERATURE

-22°F +212°F
-30°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 ($R \leq 109 \text{ Ohm/m}$). 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

