

# ATLANTIS



## OIL & GAS

Oil and petroleum  
Oil cargo



### APPLICATIONS

Discharge of petroleum products for ship to shore or barge service.

For refined products with aromatic content up to 50%.

### ADVANTAGES

- ┆ Can be coiled flat. Optimal design for reeling systems.
- ┆ Smooth inner tube to optimise the flow rate.
- ┆ Continuous length up to 300m.

### TECHNICAL DESCRIPTION

Inner tube: oil resistant NBR, black, smooth.

Reinforcement: synthetic textile, cords.

Cover: oil and weather resistant CR, black, fabric impression.

Temperature range: -20°C to +82°C.

Electrical properties: built-in conductive wire,  $R < 0.5 \Omega/m$  (electrical discontinuity available on request).

### COUPLINGS/FITTINGS

Hose ends assembled with built-in End-Flex flanges or swaged with EN 14420 compliant couplings (fixed or swivel flanges, threaded connections, cam locking or symmetrical half coupling).

### COMPLEMENTARY INFORMATION

Bending radius test under 3.5bar working pressure.  
Hose assembly weight: consult us.



at both ends:

ATLANTIS 15 - ND mm (ND inches) - Pressure rating 15bar (215PSI) - L15 - Electrically continuous or Electrically discontinuous and Non-bonded End - quarter/year - serial number



 <b>OIL &amp; GAS</b>			<b>ATLANTIS</b>						
ID mm	WALL THICKNESS mm	OD mm	ENLARGED DIAMETER mm	CUFF LENGTH mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	MAX. LENGTH m	STOCK ( ) or min. order m
75.0 ±0.6	6	87.0 ±1	86	100	15	45	450	300	*
100.0 ±1.6	7	114.0 ±1	110	150	15	45	600	300	*
125.0 ±2.0	7	139.0 ±1	135	175	15	45	750	300	*
150.0 ±2.0	7	164.0 ±1	164	150	15	45	900	300	*
175.0 ±2.0	7	189.0 ±1	185	225	15	45	1050	300	*
204.0 ±2.0	7	218.0 ±1	218	200	15	45	1200	300	*
Tolerance on length: ±1% (ISO 1307 Standard).									* On request.

Digital version

