

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 10 - ND mm (ND inches) - Pressure rating 10bar (150PSI) - L10 - Electrically continuous or Electrically discontinuous and Non-bonded End - quarter/year - serial number

or:

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



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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	10	30	450	300	*
100.0 ±1.6	7	114.0 ±1	110	150	10	30	600	300	*
125.0 ±2.0	7	139.0 ±1	135	175	10	30	750	300	*
150.0 ±2.0	7	164.0 ±1	164	150	10	30	900	300	*
175.0 ±2.0	7	189.0 ±1	185	225	10	30	1050	300	*
204.0 ±2.0	7	218.0 ±1	218	200	10	30	1200	300	*
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



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