

# ATLANTIS 10

## CHEMICAL AND PETROCHEMICAL

Oil and petroleum/Oil cargo



### Applications

Floating discharge of petroleum products for offshore or barge service.

For refined products with aromatic content up to 50 %.

### Advantages

- Can be coiled flat.
- Smooth inner tube to optimise flow.

### 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 + 100 °C .

**Electrical properties:** built-in-wire,  $R < 0.5 \Omega/m$ .

### Couplings/Fittings

END-FLEX®, straight or enlarged ends.

### Complementary information

Lengths up to 300 m are available on request.

No cuff for  $ID \leq 100$  mm.

For ATLANTIS 15 (WP = 15 bar, BP = 45 bar), consult us.

ID		Wall thickness	OD		Enlarged diameter	Cuff length	Working pressure	Bursting pressure	Bending radius	Weight	Max. length	Notes
mm		mm	mm		mm	mm	bar	bar	mm	kg/m	m	
<b>75.0</b>	-0/+1	6.0	87.0	±1	-	-	10	30	450	1.98	300	
<b>100.0</b>	-0/+1	7.0	114.0	±1	-	-	10	30	600	2.90	300	
<b>125.0</b>	-0/+1	7.0	139.0	±1	135	175	10	30	750	3.59	300	
<b>150.0</b>	-0/+1	7.0	164.0	±1	164	150	10	30	900	4.27	300	
<b>175.0</b>	-0/+1	7.0	189.0	±1	185	225	10	30	1050	4.96	300	
<b>204.0</b>	-0/+2	7.0	218.0	±1	218	200	10	30	1200	5.75	300	

**Length in orange = stock item.** Length in black = non stock (consult us for minimum quantity of order).

Branding:



and: ATLANTIS - batch number - PMS 10 bar - Electrically continuous or Electrically discontinuous