

MAGDALA 10

CHEMICAL AND PETROCHEMICAL

Oil and petroleum/Oil cargo



Applications

Discharge of petroleum products for dock or barge service.
For refined products with aromatic up to 50 %.

Advantages

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

Technical description

Inner tube: oil resistant NBR, black, smooth.MAGDALA

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 customer's request).

Standard/Approval: EN 1765/2004 type L10 (supersedes BS 1435).

Couplings/Fittings

Built-in flanges END-FLEX® or fixed or swivel flanges, either swaged-on or built-in (ISO PN 10, PN 16 ou PN 20, ASA 150).



Complementary information

MAGDALA 15 On request (WP = 15 bar, BP = 60 bar up to ID 200 mm).

ID		Wall thickness	OD		Working pressure	Bursting pressure	Bending radius	Weight	Max. length	Notes
mm		mm	mm		bar	bar	mm	kg/m	m	
50.0	-0/+1	6.0	62.0	±1	10	40	300	1.37	20	
75.0	-0/+1	6.0	87.0	±1	10	40	450	1.94	20	
100.0	-0/+1	7.0	114.0	±1	10	40	600	2.96	20	
150.0	-0/+1	7.0	164.0	±1	10	40	900	4.30	20	
200.0	-0/+2	7.0	214.0	±1	10	40	1200	5.66	20	
250.0	-0/+2	8.1	266.2	±2	10	40	1500	7.05	12	
300.0	-0/+2	8.1	316.2	±2	10	40	n.a.	8.46	12	

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

Branding:



and: MAGDALA 10 - EN 1765 - ND mm - ND " - L10 - Pressure rating 10 bar (150 PSI) - Electrically continuous or Electrically discontinuous - month - year - batch number