MAGDALA C THICK

OIL & GAS

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 flat coiled on a diameter 800mm steel band.
- Higher resistance to abrasion.
- Axial reinforcement.

COUPLING/FITTINGS

Hose ends assembled with safety clamps or swaged with EN 14420 compliant couplings (fixed or swivel flanges)

COMPLEMENTARY INFORMATION

Bending radius test under 3.5bar working pressure.
Hose with built-in flanges: see the data sheet MAGDALA.
Specific liner available on request:
- Adapted NBR liner for recurrent aircraft fuel transfer.
- HNBR liner for hot oil up to 125°C in continuous service or 135°C in temporary service.
Two additional white radial bands at both ends to differentiate from standard design.

TECHNICAL DESCRIPTION

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile, cords
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).

STANDARD/APPROVAL

EN 1765:2016 type L15.   EN

French directive TMD (carriage of dangerous goods in France).   TMD

and embossed: TRELLEBORG - MAGDALA C THICK - EN1765:2016 - L15 - DN - 15 bar - Ω or Electrically discontinuous - quarter/year - batch number

	OIL & GAS			MAGDALA C THICK				
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	66.0	15	60	300	1.89	40.0	EC	5607382
75.0	92.0	15	60	450	2.69	30.0	EC	5607475
75.0	92.0	15	60	450	2.69	40.0	EC	5607383
100.0	119.0	15	60	600	4.24	30.0	EC	5607406
100.0	119.0	15	60	600	4.24	40.0	EC	5607349
150.0	171.0	15	60	900	6.31	30.0	EC	5607407
150.0	171.0	15	60	900	6.31	40.0	EC	5607350
200.0	226.0	15	60	1200	10.53	30.0	EC	5607408
200.0	226.0	15	60	1200	10.53	40.0	EC	5607351
250.0	266.0	15	60	1500	14.34	20.0	EC	5606716
250.0	266.0	15	60	1500	14.34	30.0	EC	5608729
250.0	266.0	15	60	1500	14.34	40.0	EC	5608722

Tolerance on length: ±1% (ISO 1307 Standard).