

# MAGDALA C



**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.
- Bendable and collapsible hose design.
- 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).

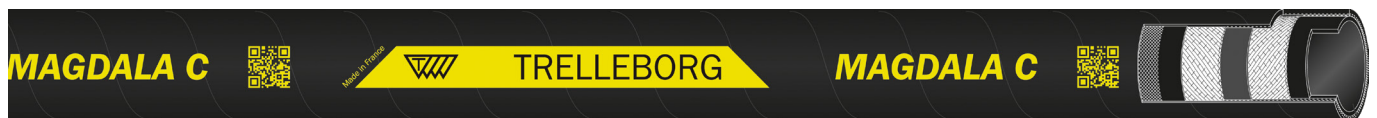
## STANDARD/APPROVAL

EN 1765:2016 type L15.

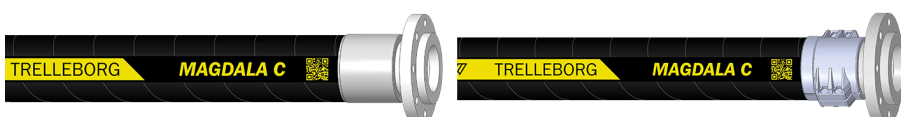
EN

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

TMD



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





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MAGDALA C 15



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	82.0	15	60	300	1.62	40.0	EC	5607411
76.0	89.0	15	60	450	2.31	20.0	EC	5604985
100.0	115.5	15	60	600	2.96	20.0	EC	5605098
100.0	115.5	15	60	600	2.96	40.0	EC	5606642
150.0	164.0	15	60	900	4.24	20.0	EC	5604663
150.0	164.0	15	60	900	4.24	40.0	EC	5607618
200.0	214.0	15	60	1200	5.59	20.0	EC	5606837
200.0	214.0	15	60	1200	5.59	40.0	EC	5606894
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	5607619

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

