

MAGDALA



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.
- Smooth inner tube to optimize flow.
- Bendable and collapsible hose design.

COUPLING/FITTINGS

Manufactured with fixed or swivel built-in flanges (standard shank or END-FLEX® type).

COMPLEMENTARY INFORMATION

Bending radius test under 3.5bar working pressure (not applicable for ID=300mm).

Hose assembly weight: consult us.

MAGDALA with assembled or swaged couplings: see the data sheet MAGDALA C.

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.
- FKM liner for refined products with aromatic content up to 100% or hot oil at 150°C in continuous service or 200°C in temporary service.

Two additional white radial bands at both ends to differentiate from standard design. Green branding for FKM.

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).

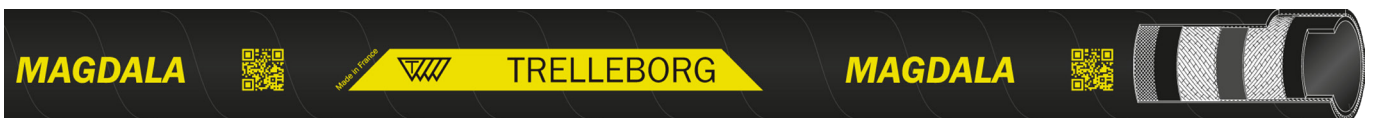
STANDARD/APPROVAL

EN 1765:2016 type L10/L15.

EN

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

TMD



at both ends: MAGDALA - EN 1765 - ND mm (ND inches) - L10 or L15 - Pressure rating 10bar (150PSI) or 15bar (215PSI)- Electrically continuous or Electrically discontinuous - Non bonded End - quarter/year - batch number





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	ARTICLE NUMBER
50.0	62.0	10	40	300	20.0	HOCHH058050
75.0	87.0	10	40	450	20.0	HOCHH058075
75.0	87.0	15	60	450	20.0	HOCHH059075
100.0	114.0	10	40	600	20.0	HOCHH058100
100.0	114.0	15	60	600	20.0	HOCHH059100
150.0	164.0	10	40	900	20.0	HOCHH058150
150.0	164.0	15	60	900	20.0	HOCHH059150
200.0	214.0	10	40	1200	20.0	HOCHH058200
200.0	214.0	15	60	1200	20.0	HOCHH059200
250.0	266.0	10	40	1500	12.0	HOCHH058250
250.0	266.0	15	60	1500	12.0	HOCHH059250
300.0	316.0	10	40	1800	12.0	HOCHH058300
300.0	316.0	15	60	1800	12.0	HOCHH059300

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

