

DOCKER



OIL & GAS

Oil and petroleum/Oil cargo



APPLICATIONS

Heavy duty suction and discharge of petroleum products for dock side service, for refined products with aromatic content up to 50%.

ADVANTAGES

- Smooth inner tube.
- Bursting pressure > 60bar.
- Low elongation to tensile load.

COUPLING/FITTINGS

Manufactured with built-in flanges: fixed or swivel (ISO PN16, PN20 ASA150, etc.), slip-on, welding-neck RF or FF type.
Other mechanical specifications (diameter, bursting pressure, etc.): on request.

COMPLEMENTARY INFORMATION

Additional weight for flanges, consult us.
HNBR liner available on request for hot oil up to 125°C in continuous service or 135°C in temporary service.
FKM liner available on request for refined products with aromatic content up to 100% or hot oil at 150°C in continuous service or 200°C in temporary service.

TECHNICAL DESCRIPTION

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
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).
Special Properties	Max. vacuum: 0.9 bar.

STANDARD/APPROVAL

EN 1765:2016 type S15 (supersedes BS 1435-1).

EN



at both ends: DOCKER - EN 1765:2016 - Pressure rating 15bar (225PSI) - ND mm (ND inches) - S15 - Electrically continuous or Electrically discontinuous and Non-bonded End - quarter/year - serial number





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	105.0	15	60	500	6.10	20.0	HOCHH060075
100.0	131.0	15	60	600	9.20	20.0	HOCHH060100
152.0	186.0	15	60	850	13.20	13.0	HOCHH060150
203.0	236.0	15	60	1100	19.10	13.0	HOCHH060200
250.0	283.0	15	60	1350	23.00	13.0	HOCHH060250
300.0	335.0	15	60	1600	30.60	13.0	HOCHH060300
350.0	385.0	15	60	1850	35.40	12.0	HOCHH060350
400.0	441.0	15	60	2150	47.10	12.0	HOCHH060400

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

