



DOCKER

OIL & GAS

Oil and petroleum/Oil cargo

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.

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.

Temperature range: -20°C to +82°C.

Electrical properties: built-in conductive wire (electrical discontinuity available on request).

Standard/Approval:

EN 1765:2004 type S15 (supersedes BS 1435-1).

Couplings/Fittings

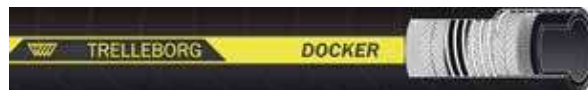
Manufactured with built-in flanges: fixed or swivel (ISO PN16, PN20 ASA150, etc.), slip-on, welding-neck RF or FF type.

Other mechanical specifications (diameter, bursting pressure, etc.): on request.

Complementary information

Additional weight for flanges, consult us.

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.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Max. length m	Notes
75.0	±0.6	15.0	105.0 ±3.0	15	60	0.9	500	6.10	20
100.0	±1.6	15.5	131.0 ±3.0	15	60	0.9	600	9.20	20
152.0	±2.0	17.0	186.0 ±3.0	15	60	0.9	850	13.20	13
203.0	±2.0	16.5	236.0 ±3.0	15	60	0.9	1100	19.10	13
250.0	±2.4	16.5	283.0 ±3.0	15	60	0.9	1350	23.00	13
300.0	±5.0	17.5	335.0 ±3.0	15	60	0.9	1600	30.60	13
350.0	±5.0	17.5	385.0 ±3.0	15	60	0.9	1850	35.40	12
400.0	±5.0	20.5	441.0 ±3.0	15	60	0.9	2150	47.10	12

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

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



at both ends:



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