

DOCKER

CHEMICAL AND PETROCHEMICAL

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 > 60 bar.

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, $R < 0.5 \Omega/m$ (electrical discontinuity available on customer's request).

Standard/Approval: EN 1765:2004 type S15 (replaces BS 1435).

Complementary information

Manufactured with built-in flange: fixed or swivel (ISO PN 10, PN 16 or PN 20/ASA 150).

Additional weight by length: built-in flange, slip-on or welding-neck types.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Additional weight by length kg	Max. length m	Notes
75.0	-0/+1	14.5	104.0	15	60	0.9	500	7.7	20	20
100.0	-0/+1	15.5	131.0	15	60	0.9	600	11.3	35	20
150.0	-0/+1	15.5	183.0	15	60	0.9	850	17.5	60	13
200.0	-0/+1	19.0	241.0	15	60	0.9	1100	24.5	90	10
250.0	-0/+1	19.0	288.0	15	60	0.9	1350	32.0	125	13
300.0	-0/+1	24.5	349.0	15	60	0.9	1600	52.6	170	13

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

DOCKER

TRELLEBORG

and: DOCKER - EN 1765 - Pressure rating 15 bar (225 PSI) - ND mm - ND " - S15 - month - year - batch number - Electrically continuous or Electrically discontinuous