

DOCK S



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.
- Available in 40m long.
- Bursting pressure > 60bar.

COUPLING/FITTINGS

Hose ends assembled with safety clamps or swaged with EN 14420 compliant couplings (fixed or swivel flanges).

COMPLEMENTARY INFORMATION

Hose assembly weight: consult us.
 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

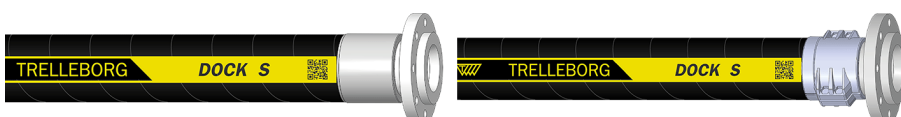
Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire (electrical discontinuity available on request).
Special Properties	Max. vacuum: 0.9 bar.

STANDARD/APPROVAL

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



and embossed: TRELLEBORG - DOCK S - EN1765:2016 - S15 - DN - 15 bar - Electrically continuous or Electrically discontinuous - 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)	TYPE	ARTICLE NUMBER
50.0	76.0	15	60	300	3.20	40.0	EC	5513961
50.0	76.0	15	60	300	3.20	40.0	ED	5513962
75.0	102.0	15	60	500	5.10	40.0	EC	5513523
75.0	102.0	15	60	500	5.10	40.0	ED	5513528
100.0	128.0	15	60	600	7.50	40.0	EC	5513524
100.0	128.0	15	60	600	7.50	40.0	ED	5513529
150.0	178.0	15	60	850	10.69	40.0	EC	5513525
150.0	178.0	15	60	850	10.69	40.0	ED	5513530
200.0	230.0	15	60	1100	16.65	10.0	EC	5513526
200.0	230.0	15	60	1100	16.65	10.0	ED	5513531
250.0	281.0	15	60	1350	20.17	10.0	EC	5513527
250.0	281.0	15	60	1350	20.17	10.0	ED	5513532

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

