

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

- ¹ Smooth inner tube.
- ¹ Available in 40m long.
- ¹ Bursting pressure > 60bar.

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

EN

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

TMD

COUPLINGS/FITTINGS

Hose ends assembled with safety clamps or swaged with EN 14420 compliant couplings (fixed or swivel flanges, threaded connections, cam locking or symmetrical half coupling).

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.



and embossed: TRELLEBORG - DOCK S - EN1765:2016 - S15 - DN - 15 bar - Ω or Electrically discontinuous - quarter/year - serial number



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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	TYPE	ARTICLE NUMBER	STOCK (1) or min. order m
50.0 ±0.6	13	76.0 ±1	15	60	0.9	300	3.2	40	EC	5513961	40
50.0 ±0.6	13	76.0 ±1	15	60	0.9	300	3.2	40	ED	5513962	40
75.0 ±0.6	13.5	102.0 ±1	15	60	0.9	500	5.1	40	EC	5513523	40
75.0 ±0.6	13.5	102.0 ±1	15	60	0.9	500	5.1	40	ED	5513528	40
100.0 ±1.6	14	128.0 ±1.6	15	60	0.9	600	7.5	40	EC	5513524	40
100.0 ±1.6	14	128.0 ±1.6	15	60	0.9	600	7.5	40	ED	5513529	40
150.0 ±2	14	178.0 ±2	15	60	0.9	850	10.69	40	EC	5513525	40
150.0 ±2	14	178.0 ±2	15	60	0.9	850	10.69	40	ED	5513530	40
200.0 ±2	15	230.0 ±2	15	60	0.9	1100	16.65	40	EC	5513526	40
200.0 ±2	15	230.0 ±2	15	60	0.9	1100	16.65	40	ED	5513531	40
250.0 ±2.4	15.5	281.0 ±2.5	15	60	0.9	1350	20.17	40	EC	5513527	40
250.0 ±2.4	15.5	281.0 ±2.5	15	60	0.9	1350	20.17	40	ED	5513532	40

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

Digital version

