

PULSOR LIGHT



CONSTRUCTION & INFRASTRUCTURE

Concrete pump and placement



APPLICATIONS

- High pressure concrete pump hose for boom transfer, placement.
- Pneumatic discharge of cement and minerals.
- Pumping of slurry and drilling mud (not oil-laden).
- Grouting of mortar, cement, or concrete.

ADVANTAGES

- From 15 to 25% less weight than steel reinforced hoses.
- Abrasion resistant hose to give extended service life.
- Flexible, easy to handle.
- Robust construction to withstand heavy compressive loads and guarantee maximum safety.
- Construction eliminates kinking and allows easy cleaning by reverse pumping.
- Safety factor 2:1.

TECHNICAL DESCRIPTION

Inner tube: abrasion resistant NR, black, smooth.

Reinforcement: synthetic textile.

Cover: abrasion and weather resistant NR, black, fabric impression.

Temperature range: -30 °C to +80 °C.

COUPLINGS/FITTINGS

Crimped couplings with dimensions according to VICTAULIC or concrete pump manufacturers (PUTZMEISTER, SCHWING, etc.).

TRELLEBORG

PULSOR LIGHT WP 85bar/1250PSI



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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
38.0	10 ±0.8	58.0 ±1.5	85	170	240	1.4	40	5513571	1
51.0	10 ±0.8	71.0 ±1.5	85	170	300	2	40	5513573	1
63.0	11 ±1.0	85.0 ±2.0	85	170	400	2.65	40	5513575	1
76.0	12 ±1.0	100.0 ±2.0	85	170	480	3.43	40	5513577	1
102.0	14 ±1.0	130.0 ±2.0	85	170	650	5.31	40	5513579	1
127.0	14 ±1.0	155.0 ±2.0	85	170	820	6.35	20	5513581	2

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

2 Upon availability.

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