

# 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.

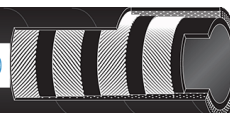
Temperature range: -30 °C to +80 °C.



### COUPLINGS/FITTINGS

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

**TRELLEBORG**

**PULSOR LIGHT** WP 85bar/1250PSI



<div>  <b>CONSTRUCTION &amp; INFRASTRUCTURE</b> </div>			PULSOR LIGHT						
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.