

# 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.

### COUPLING/FITTINGS

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

### 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 => +80°C



and embossed: TRELLEBORG - PULSOR LIGHT - ND mm/" - WP 85bar/1250PSI - week/year



**CONSTRUCTION &  
INFRASTRUCTURE**

**PULSOR LIGHT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	58.0	85	170	240	1.40	40	5513571
51.0	71.0	85	170	300	2.00	40	5513573
63.0	85.0	85	170	400	2.65	40	5513575
76.0	100.0	85	170	480	3.43	40	5513577
102.0	130.0	85	170	650	5.31	40	5513579
127.0	155.0	85	170	820	6.35	20	5513581

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

