# 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

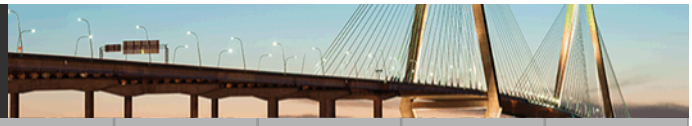
Crimped couplings with dimensions according to VICTAULIC or concrete pump manufacturers (PUTZMEISTER, SCHWING, etc.).




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

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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 (ı) or min. order m |
|---|---|---|---|---|---|---|---|---|---|
| 38.0 | 10 ±0.8 | 58.0 ±1.5 | 85 | 170 | 240 | 1.4 | 40 | 5513571 | ı |
| 51.0 | 10 ±0.8 | 71.0 ±1.5 | 85 | 170 | 300 | 2 | 40 | 5513573 | ı |
| 63.0 | 11 ±1.0 | 85.0 ±2.0 | 85 | 170 | 400 | 2.65 | 40 | 5513575 | ı |
| 76.0 | 12 ±1.0 | 100.0 ±2.0 | 85 | 170 | 480 | 3.43 | 40 | 5513577 | ı |
| 102.0 | 14 ±1.0 | 130.0 ±2.0 | 85 | 170 | 650 | 5.31 | 40 | 5513579 | ı |
| 127.0 | 14 ±1.0 | 155.0 ±2.0 | 85 | 170 | 820 | 6.35 | 20 | 5513581 | ¤ |

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

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