



PULSOR 170 LIGHT

CONSTRUCTION & MINING EQUIPMENT

Concrete pump and placement

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

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



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes
38.0	10.0 ±0.8	58.0 ±1.5	85	170	240	1.40	40	
51.0	10.0 ±0.8	71.0 ±1.5	85	170	300	2.00	40	
63.0	11.0 ±1.0	85.0 ±2.0	85	170	400	2.65	40	
76.0	12.0 ±1.0	100.0 ±2.0	85	170	480	3.43	40	
102.0	14.0 ±1.0	130.0 ±2.0	85	170	650	5.31	40	
127.0	14.0 ±1.0	155.0 ±2.0	85	170	820	6.35	20	

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

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



and embossed: TRELLEBORG - PULSOR 170 LIGHT - ND mm" - WP 85 bar/1250 PSI - Lbs/Ft - FWC - week/year