

# PULSOR 170

## 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

- Very high resistance of the hose gives 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:** two steel cords plies for ID 50mm, four steel cords plies for other diameters.

**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	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
<b>51.0</b>	10.0	±0.6	71.0	±1.5	85	170	0.8	230	2.80	<b>40</b>	
<b>65.0</b>	11.0	±0.8	87.0	±2.0	85	170	0.8	270	4.17	<b>40</b>	
<b>76.0</b>	13.0	±0.8	102.0	±2.0	85	170	0.8	320	5.40	<b>40</b>	
<b>102.0</b>	13.0	±0.8	128.0	±2.0	85	170	0.8	380	7.30	<b>40</b>	
<b>127.0</b>	14.0	±0.8	155.0	±2.0	85	170	0.8	450	9.80	<b>20</b>	
<b>152.0</b>	16.0	±0.8	184.0	±2.0	85	170	0.8	650	14.30	<b>20</b>	

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 - ND mm" - WP 85 bar/1250 PSI - Lbs/Ft - FWC - week/year