

PULSOR 170



BUILDINGS & CONSTRUCTION

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

- 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 51mm, 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

Crimped 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	ARTICLE NUMBER	STOCK () or min. order m
51.0	10 ±0.6	71.0 ±1.5	85	170	0.8	230	2.8	20	5605276	
51.0	10 ±0.6	71.0 ±1.5	85	170	0.8	230	2.8	40	5604797	
65.0	11 ±0.8	87.0 ±2.0	85	170	0.8	270	4.17	20	5605277	
65.0	11 ±0.8	87.0 ±2.0	85	170	0.8	270	4.17	40	5604798	
76.0	13 ±0.8	102.0 ±2.0	85	170	0.8	320	5.4	20	5605278	
76.0	13 ±0.8	102.0 ±2.0	85	170	0.8	320	5.4	40	5604799	
102.0	13 ±0.8	128.0 ±2.0	85	170	0.8	380	7.3	20	5605279	
102.0	13 ±0.8	128.0 ±2.0	85	170	0.8	380	7.3	40	5604801	
127.0	14 ±0.8	155.0 ±2.0	85	170	0.8	450	9.8	20	5604802	
152.0	16 ±0.8	184.0 ±2.0	85	170	0.8	650	14.3	20	5604803	

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



TRELLEBORG