

PULSOR



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

- 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.).



and embossed: TRELLEBORG - PULSOR - ND mm" - WP 100bar/1450PSI - week/year

**CONSTRUCTION &
INFRASTRUCTURE****PULSOR**

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	100	200	0.8	230	2.8	20	5605276	
51.0	10 ±0.6	71.0 ±1.5	100	200	0.8	230	2.8	40	5604797	
65.0	11 ±0.8	87.0 ±2.0	100	200	0.8	270	4.17	20	5605277	
65.0	11 ±0.8	87.0 ±2.0	100	200	0.8	270	4.17	40	5604798	
76.0	13 ±0.8	102.0 ±2.0	100	200	0.8	320	5.4	20	5605278	
76.0	13 ±0.8	102.0 ±2.0	100	200	0.8	320	5.4	40	5604799	
80.0	13 ±0.8	106.0 ±2.0	100	200	0.8	330	5.8	20	59014751	
102.0	13 ±0.8	128.0 ±2.0	100	200	0.8	380	7.3	20	5605279	
102.0	13 ±0.8	128.0 ±2.0	100	200	0.8	380	7.3	40	5604801	
127.0	14 ±0.8	155.0 ±2.0	100	200	0.8	450	9.8	20	5604802	
152.0	16 ±0.8	184.0 ±2.0	100	200	0.8	650	14.3	20	5604803	

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

**TRELLEBORG**

WWW.TRELLEBORG.COM/FLUIDHANDLING