

# 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.

### COUPLING/FITTINGS

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

### 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.
Working temperature	-30°C => +80°C.



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



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	58.0	100	200	170	2.10	40.0	59014308
51.0	71.0	100	200	230	2.80	20.0	5605276
51.0	71.0	100	200	230	2.80	40.0	5604797
65.0	87.0	100	200	270	4.17	20.0	5605277
65.0	87.0	100	200	270	4.17	40.0	5604798
76.0	102.0	100	200	320	5.40	20.0	5605278
76.0	102.0	100	200	320	5.40	40.0	5604799
80.0	106.0	100	200	330	5.80	20.0	59014751
102.0	128.0	100	200	380	7.30	20.0	5605279
102.0	128.0	100	200	380	7.30	40.0	5604801
127.0	155.0	100	200	450	9.80	20.0	5604802
152.0	184.0	100	200	650	14.30	20.0	5604803

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

