PULSOR ASSEMBLY

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

All the end fittings are nitrided steel and zinc plated.

COMPLEMENTARY INFORMATION

PSV = Putzmeister, Schwing, Victaulic.

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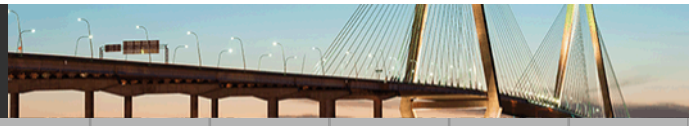

ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	TYPE	ARTICLE NUMBER	STOCK (1) or min. order m
76.0	13 ±0.8	102.0 ±2.0	100	200	0.8	320	6.33	3	1 PSV 3"	5513875	1
76.0	13 ±0.8	102.0 ±2.0	100	200	0.8	320	6.09	4	1 PSV 3"	5513876	4
76.0	13 ±0.8	102.0 ±2.0	100	200	0.8	320	5.95	5	1 PSV 3"	5513877	1
102.0	13 ±0.8	128.0 ±2.0	100	200	0.8	380	8.93	3	1 PSV 4"1/2	5513883	1
102.0	13 ±0.8	128.0 ±2.0	100	200	0.8	380	8.5	4	1 PSV 4"1/2	5601589	1
102.0	13 ±0.8	128.0 ±2.0	100	200	0.8	380	7.9	5	1 PSV 4"1/2	5513884	5
127.0	14 ±0.8	155.0 ±2.0	100	200	0.8	450	11.8	3	1 PSV 5"1/2	5601590	1
127.0	14 ±0.8	155.0 ±2.0	100	200	0.8	450	11.3	4	1 PSV 5"1/2	5601648	1
127.0	14 ±0.8	155.0 ±2.0	100	200	0.8	450	11	5	1 PSV 5"1/2	5601731	5

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