

SM170 T

Concrete pumping wire - 85 bar - EN 12001



SPECIFICATIONS

Reinforcement	Textile fabric wrapped.
Cover	SBR, black, resistant to ozone and weather, antistatic, cloth impression.
Marking	continuous mylar tape, white letters: "SEMPERIT [S] SM170 T inch/DN CONCRETE PUMPING TEXTILE WP 85 bar 1233 PSI weight incl. concrete max. .. kg/m .. lbs/ft Made in EU //////////////"
Notice	The hose conforms to EN 12001:2011 and ASME B30.27-2014.
Application	Specially developed hose for conveying concrete using concrete pumps. Suitable for conveying highly abrasive media such as concrete, cement and plaster.
Feature	Long service life due to abrasion resistant tube. Average wear of the tube 50 mm ³ [according to DIN ISO 4649:2021]. Flexible and light weight hose due to textile reinforcement. Easy to handle, with good kink resistance due to a special hose design. Suitable for reverse pumping, for easy cleaning.
Temperature range	-35°C / +80°C.
Safety factor	2 : 1
Tube	NR/BR/SBR, black, abrasion resistant, antistatic, smooth.

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	inch	mm	mm	bar		mm	kg/m	m
48590 5110	50.8	2	10.0	70.8	85	4	250	7.4*	40
48590 6511	65.0		11.0	87.0	85	4	300	11.5*	40
48590 7512	75.0		12.0	99.0	85	4	350	15.3*	40
48590 8012	80.0		12.0	104.0	85	4	380	17.3*	40
64590 0214	101.6	4	14.0	129.6	85	6	450	28.7*	40
64590 1214	125.0		14.0	153.0	85	6	500	40.3*	40

*Weight data in the table are values of the hose filled with concrete.

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