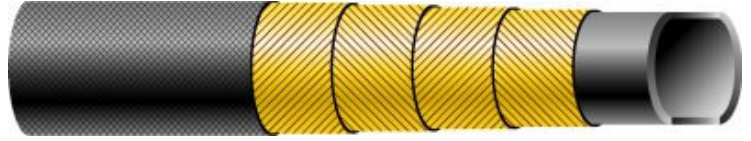


# SM170

Concrete pumping wire - 85 bar - EN 12001



## SPECIFICATIONS

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

## 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
48598 5195	50.8	2	9.5	69.8	85	2	250	8.4*	40
48598 6511	65.0		11.0	87.0	85	4	300	12.9*	40
48598 7511	75.0		11.0	97.0	85	4	350	16.3*	40
48598 8012	80.0		12.0	104.0	85	4	380	18.7*	40
64598 0212	101.6	4	12.0	125.6	85	4	450	29.5*	40
64598 1213	125.0		13.0	151.0	85	4	500	43.3*	40

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

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