

SM170

Concrete pumping wire - 85 bar - EN 12001



SPECIFICATIONS

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 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.
Reinforcement	Steel wrapped.
Cover	SBR, black, resistant to ozone and weather, antistatic, cloth impression.
Marking	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 //////////////"
Notice	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							
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 of the hose filled with concrete.