

Concrete Placement, 4 Steel Wires, Black, 1200 PSI

CP 80 BAR



#### APPLICATIONS

- Steel cord hose used for concrete placement at casting location; it is used at the end of the pumps to distribute the concrete. The hose resists suction during the cleaning process. Usually supplied with swaged on "Full flow" hardened couplings.

#### TUBE

- Black, smooth NR/SBR rubber that withstands the abrasive action of concrete.

#### REINFORCEMENT

- Plies of steel wire cord.

#### COVER

- Black, smooth (wrapped finish), NR/SBR rubber, abrasion and weathering resistant.

#### COLOUR

- Black

#### TEMPERATURE RANGE

- 40°C (-40°F) to +70°C (+158°F)

#### WORKING PRESSURE

- 1200 PSI / 80 BAR

#### REMARKS

- Abrasion loss of inner tube rubber compound is according to DIN 53516:50±5mm<sup>3</sup>. 152mm is reinforced with 6 steel wires.

#### SAFETY FACTOR

- 2.5:1

I.D Ø		O.D Ø		Working Pressure		Weight	
inch	mm	inch	mm	bar	psi	lbs/ft	kg/m
2	51	2.95	75	80	1200	2.60	3.87
2-9/16	65	3.50	89	80	1200	3.17	4.72
3	76	3.94	100	80	1200	3.63	5.41
3-5/32	80	4.25	108	80	1200	4.25	6.32
3-11/32	85	4.49	114	80	1200	4.62	6.88
3-15/16	100	4.88	124	80	1200	4.61	6.87
3-15/16	100	5.04	128	80	1200	5.15	7.66
4-59/64	125	5.91	150	80	1200	5.84	8.69
4-59/64	125	6.02	153	80	1200	6.34	9.44
6	152	7.24	184	80	1200	9.58	14.25