Concrete hoses

Concrete hoses are commonly used in the construction industry as equipment for pump trucks that allow concrete to be poured into building structures and for piling rigs used to drill holes in the ground and form piles.









SHANNON 85®

Robust, abrasion-resistant hose for concrete pumps

Lining: black rubber NR/SBR
Reinforcement: 4÷ 6 layers of steel cord
Outer layer NR/SBR black rubber
Operating temp: -40°C to +70°C

Steel cord reinforced strong hose for pouring concrete on construction sites. Used as the final, flexible section of the articulated pipeline of a mobile pump. Rubber inner layer with good abrasion resistance through liquid concrete. Multiple steel cord reinforcement for high pressure resistance. Also resistant to vacuum during the cleaning process. Outer layer resistant to abrasion, weather and ozone.
SHANNON 85® hose is available in the form of prefabricated hoses, wired on both or one side with special grooved fittings for concrete hoses, in sizes and lengths according to customer requirements.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
IV-SHAN80-051L	51	71,5	10,25	85	200	3,39	60
IV-SHAN80-065L	65	85	10	85	200	4,13	60
IV-SHAN80-076L	76	97	10,5	85	200	4,92	60
IV-SHAN80-100L	102	123	10,5	85	200	6,39	60
IV-SHAN80-125L	127	150	11,5	85	200	8,27	60
IV-SHAN80-152	152	184	12	85	175	14,25	60

Note: indexes highlighted in colour - most commonly used

Ready-made complete concrete ducting available from stock in a typical configuration:



cable index	DN [mm].	Overall length L [m]	working pressure [bar]	Hose type	connector size 1 B [mm]	connector size 2 B [mm]	cable weight [kg]
HASH-100-001-L4M	100	4	85	IV-SHAN80-100L	127 (4.1/2")	127 (4.1/2")	34,8
HASH-125-001-L4M	125	4	85	IV-SHAN80-125L	148 (5.1/2")	148 (5.1/2")	44,2