

INTERK

CONCRETE PUMPING HOSE

Construction Inner tube: Black, anti-abrasive special rubber.

Reinforcement:

(2" , 2 1/2" , 3") two braids of high-tensile steel wires

(3-1/8", 4", 5") four alternating layers of spiraled high-tensile steel cords

Cover: Black, oil-proof, Anti-abrasion, weather resistant, synthetic rubber

Outer Finish: Cloth marked plain finish

Working pressure: 8.5 MPa / 85 bar

Temperature range: -40°F~158°F (-40°C to +70°C)

Max length: 20 meters

Service life: >20,000 m³

Abrasion loss value: ≤60mm³ as per DIN53516

HOSE I.D.		HOSE O.D.		WORKING PRESSURE		MIN. BURST PRESSURE		MIN. BEND RADIUS		WEIGHT	
In.	mm	In.	mm	psi	MPa	psi	MPa	In.	mm	Kg/m	lb/ft
2	50.8	2.75	68.4	1230	8.5	2900	20	10.83	275	3.03	2.04
2-1/2	63.5	3.46	83.2	1230	8.5	2900	20	11.81	300	4.48	3.01
3	76.2	3.81	96.4	1230	8.5	2900	20	13.78	350	5.46	3.67
3 1/8	80	4.09	104	1230	8.5	2900	20	14.17	360	6.30	4.23
4	102	5.12	127	1230	8.5	2900	20	15.75	400	8.46	5.69
5	127	6.1	155	1230	8.5	2900	20	19.69	500	11.00	6.47

Technical Sheet