



NEW

CONQUEROR™

T74SAA Series 1275 PSI Construction Duty Textile Reinforced Concrete Pumping Hose

General Applications:

Easy-handling, textile-reinforced construction for use on trailer mounted line pumps where longer hose lengths are required.

Construction:

Tube: Black conductive NR – abrasion resistant.

Reinforcement: High tensile textile cords.

Cover: Black conductive SBR/NR blend – abrasion and ozone resistant.

Features and Advantages:

Heavy Duty Construction – Durable, thick walled construction, resists kinking, elongation and vibration during operation. All sizes rated to working pressure of 1275 PSI with 2:1 safety factor.

Textile Yarn Reinforcement – Operator friendly, lighter weight versus wire reinforced hoses for easier handling while still providing extended service life in heavy-duty applications.

Working Pressure: 1275 PSI

Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Branding:

ALFAGOMMA – ITALY T74S 85 BAR (1275 PSI)
W. P. HEAVY DUTY CONCRETE PUMPING (in yellow letters)

Abrasion Resistant Tube and Cover – The NR (natural rubber) tube resists the wear caused by the flow of abrasive concrete. The SBR/NR blend cover resists the wear caused by dragging over rough surfaces, as well as environmental (UV/ozone) damage.

Cold Flex Materials – Hose remains flexible in sub-zero temperatures.

Nominal Specifications

Series Number	ID		OD		Wall Thickness (mm)	Max Rec. WP (psi)	Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
T74SAA200	2	51	2.80	71	10	1275	10	100	1.45
T74SAA250	2 1/2	63	3.27	83	10	1275	10 1/2	100	1.78
T74SAA300	3	76	3.97	101	12	1275	15	100	2.46
T74SAA350	3 1/2	90	4.57	116	13	1275	17 1/2	100	2.87
T74SAA400	4	102	5.04	128	13	1275	20	100	3.34

COUPLING SUGGESTIONS: CHC-CA Series “California Style” couplings (see pg. 6)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.