



**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
- Larger sizes used on concrete boom pumps
- Replacement hose for wire-reinforced concrete hose where lightweight and ease of handling are warranted

**CONSTRUCTION**

**Tube** – Black conductive NR – abrasion resistant

**Reinforcement** – High tensile textile cords

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

**WORKING PRESSURE:**

Constant Pressure – 1275 PSI

**SERVICE TEMPERATURE RANGE**

-22°F (-30°C) to +176°F (+80°C)

**BRANDING**

ALFAGOMMA – ITALY 74S 85 BAR (1275 PSI) W. P. HEAVY DUTY CONCRETE PUMPING (in yellow layline with black letters)

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**KOA.link/  
T74SAA**

**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.
- **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.

Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Wall Thickness (mm)	Max. Working Pressure (psi)	Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
T74SAA150	1 1/2	38	2.24	57	10	1275	7 1/2	100	1.22
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 or CHC-US Series “Victaulic Style” couplings (see page 247 in the KOA Couplings and Accessories catalog or visit <https://KOA.link/CHC>)

**i** Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type – [KOA.link/KOA-Couplings-Catalog](https://KOA.link/KOA-Couplings-Catalog)

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