

# CONQUEROR™

Concrete Hose and Accessories

**NEW**

**T74SAA**

*Textile Concrete Hose*

**T740AA**

*Steel Wire Concrete Hose*



**KURIYAMA**  
OF AMERICA, INC.





## CONQUEROR™ T74SAA 1275 PSI Construction Duty Textile Reinforced Concrete Pumping Hose

### General Applications:

Easy-handling, textile-reinforced construction for concrete placement at casting sites requiring longer hose lengths.

### 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 white letters)

**Abrasion Resistant Tube & 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	1.44
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	2.53
T74SAA350	3 1/2	90	4.57	116	13	1275	17 1/2	100	2.94
T74SAA400	4	102	5.04	128	13	1275	20	100	3.42

### COUPLING SUGGESTIONS

Alfagomma Heavy Duty/California Style Concrete fittings permanently crimped are recommended for use with this hose to provide full flow coupling compatibility. Internal expanded step not needed with these fittings only. See page 5 for details.

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



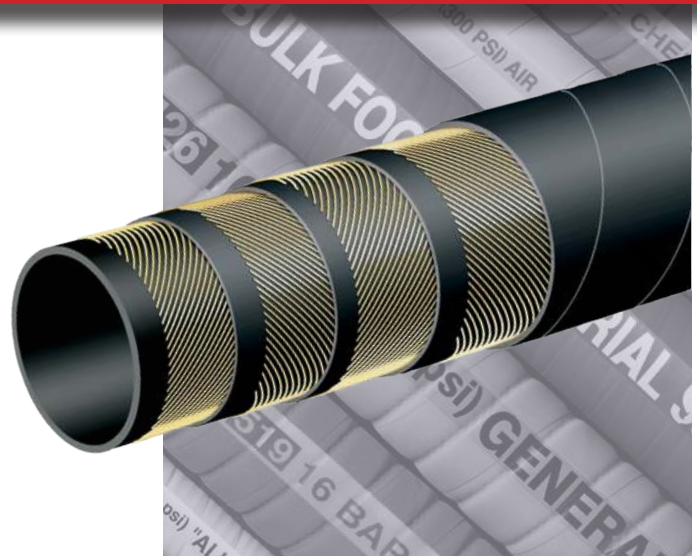
# Concrete Pumping

**ALFAGOMMA®**

**CONQUEROR™**

**T740AA**

**1275 PSI Construction Duty  
Steel Reinforced  
Concrete Pumping Hose**



## General Applications:

Heavy-duty, steel-reinforced construction for use on concrete boom pumps and other demanding applications.

## Construction:

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

**Reinforcement:** High tensile steel cords.

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

**Working Pressure:** 1275 PSI

## Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

## Branding:

ALFAGOMMA – ITALY T740 85 BAR (1275 PSI) W. P. HEAVY DUTY CONCRETE PUMPING (in white letters)

## 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.

**Steel Cord Reinforcement** – Provides extended service life in heavy duty applications such as concrete placement, tunneling and piling rigs.

**Abrasion Resistant Tube & 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)					
T740AA200	2	51	2.72	69	9	1275	10	50/100	1.44
T740AA250	2 1/2	63	3.35	85	11	1275	10 1/2	50/100	2.25
T740AA300	3	76	3.94	100	12	1275	15	50/100	3.06
T740AA400	4	102	5.04	128	13	1275	20	50/100	4.72
T740AA500	5	127	6.10	155	14	1275	25	50	6.95

## COUPLING SUGGESTIONS

Alfagomma Heavy Duty/California Style Concrete fittings permanently crimped are recommended for use with this hose to provide full flow coupling compatibility. Internal expanded step not needed with these fittings only. See page 5 for details.

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**NEW**

## Fixed Lever Concrete Hose Clamp

- Durable steel construction.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

### Nominal Specifications

Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)
CCFL200HD	2	2175	4.85
CCFL250HD	2 1/2	2175	5.51
CCFL300HD	3	1233	6.17
CCFL400HD	4	1233	10.58
CCFL500HD	5	1233	12.35



**NEW**

## Adjustable Lever Concrete Hose Clamp

- Adjustable depth locking mechanism allows for customization of locking strength.
- Durable steel construction.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

### Nominal Specifications

Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)
CCAL200HD	2	2175	4.85
CCAL250HD	2 1/2	2175	5.51
CCAL300HD	3	1233	5.95
CCAL400HD	4	1233	10.36
CCAL500HD	5	1233	12.13

## Concrete Hose Clamp Replacement Gaskets

**NEW**

- For use with CCFL and CCAL Series clamps.
- SBR Rubber compound for good physical properties, specifically abrasion-resistance.

### Nominal Specifications

Part Number	Size (in)	Weight Each (lbs)
CCG200	2	0.09
CCG250	2 1/2	0.11
CCG300	3	0.13
CCG400	4	0.26
CCG500	5	0.31



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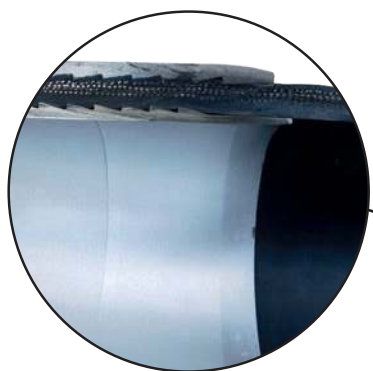
## CHC-CA Series Conqueror™, One-piece Concrete Hose Couplings

**NEW**

- One-piece design for secure connection.
- Beveled interior shank helps eliminate material build up.
- Hardened steel for high abrasion resistance.
- 1450 PSI working pressure.

### Nominal Specifications

Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)	Standard Carton
CHC-CA200	2	1450	4.80	1
CHC-CA250	2 1/2	1450	4.65	1
CHC-CA300	3	1450	8.02	1
CHC-CA400	4	1450	12.81	1
CHC-CA500	5	1450	19.00	1



*Beveled edge for enhanced product flow.*

*Pre-attached ferrule for secure connection*

*Hardened steel for high durability and impact resistance*



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All Products sold and distributed by Kuriyama of America, Inc. are in the nature of commodities and they are sold by published specifications and not for particular purposes, uses or applications. Purchaser shall first determine their suitability for the intended purposes, uses or applications and shall either conduct its own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories and consult with them before determining the proper use, suitability or propriety of the merchandise or Products for the intended purposes, uses or applications.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

## Limited Warranty

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

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