

# Allcrete® Wire



## Product Specifications

### Application

Allcrete® Wire is for handling wet concrete with high head pressures at the critical flex areas of a concrete boom truck and as a discharge hose on the delivery end of high-pressure concrete pumps. This hose exceeds ASME B30.27-2009 and has a 2:1 WP to burst ratio.

### Construction Tube

Black Chemituf® synthetic rubber

#### > Cover

Black SBR rubber (wrapped impression)

#### > Reinforcement

Spiral-plied high-strength wire

### Temperature Range

-40°F to 180°F (-40°C to 82°C)

### Packaging

50' lengths, coiled and poly-wrapped

### Branding (Spiral)

Allcrete® Steel Reinforced Concrete Hose Continental ContiTech 3" ID 1233 psi (85 bar) WP. Weight filled with concrete (150lb./ft.<sup>3</sup>). Exceeds ASME B30.27-2009.

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

549-670 (Chemituf®)

549-881 (Survivor®)

## Allcrete® Wire

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20032690	2	50.8	3.01	76.4	1233	8.5	9	275	2.75	4.10
20672114	2½	63.5	3.50	88.9	1233	8.5	12	300	3.28	4.92
20020019	3	76.2	3.98	101.3	1233	8.5	14	350	3.80	5.65
20020022	4	101.6	5.02	127.4	1233	8.5	16	400	4.90	7.29
20020026	5	127.0	6.00	152.5	1233	8.5	20	500	5.98	8.90

Hose design ratio (burst pressure) 2:1.

### Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

### Chemical Transfer

### Cleaning Equipment

### Food

- Dry Transfer
- Liquid Transfer
- Washdown

### Marine

### Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

### Mining

### Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

### Specialty

### Steam

### Vacuum

### Water

- Discharge
- Suction & Discharge
- Washdown
- Garden

### Welding

### Coupling Systems

### Equipment

### Appendix