



We pour a lot of good resources into infrastructure

Concrete hose engineered for extreme environments

You need concrete hose that can handle extremes. From pool construction to residential/commercial building and infrastructure, Continental stands ready to deliver. With a diversity of products including industrial hose, conveyor and power transmission belting, air springs and automotive hose, we are experts in rubber compounding technology, building on insights from one product line to help meet the extremes of another. Simply put, we know how to compound for extremes. Continental, the brand you can trust for all of your concrete hose needs. No matter how extreme.



Industrial Hose

Material Handling | Concrete Hose

Your Complete Concrete Hose Solution

Allcrete® Wire



Application

For wet concrete with high head pressures at the critical flex areas of a boom truck, and as a discharge hose on the delivery end of high-pressure concrete pumps. Exceeds ASME B30.27-2009, 2:1 WP to burst ratio.

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Branding

Allcrete® steel reinforced concrete hose Continental ID 1,233 psi / 85 Bars WP.

Order Codes

549-670

Allcrete® Textile



Application

For plaster, grout and shotcrete applications, for concrete structures, dams, tunnel faces, swimming pools, etc. Flexible connection between pumping equipment and hard piping. Exceeds ASME B30.27-2009, 2:1 WP to burst ratio.

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Branding

Allcrete® textile ply plaster, grout concrete.

Order Codes

549-638

PGC Placement Textile



Application

An economical version of our Allcrete® Textile hose. For use in plaster, grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. Meets ASME B30.27-2009, 2:1 WP to burst ratio.

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Branding

Continental PGC concrete 1,233 psi / 85 Bars WP.

Order Codes

549-822

Construction tube: Black ChemiTuf® synthetic rubber.

Cover: Black SBR rubber (wrapped impression).

Reinforcement: Spiral-ply high-strength fabric (Allcrete® wire has wire reinforcement).

Packaging: 50' lengths, coiled and polywrapped.

Couplings: Contact fitting manufacturer.

Allcrete® wire

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lb. / ft.	kg / m
2	50.8	3.01	76.4	1,233	8.5	2.75	410
2 1/2	63.5	3.50	88.9	1,233	8.5	3.28	492
3	76.2	3.98	101.3	1,233	8.5	3.80	5.65
4	101.6	5.02	127.4	1,233	8.5	4.90	7.29
5	127.0	6.00	152.5	1,233	8.5	5.98	8.90

Allcrete® textile

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lb. / ft.	kg / m
1	25.4	1.67	42.3	1,233	8.5	0.67	1.00
1 1/4	32.0	1.93	49.0	1,233	8.5	0.80	1.19
1 1/2	38.1	2.31	58.7	1,233	8.5	1.14	1.70
2	51.6	2.83	71.8	1,233	8.5	1.46	2.18
2 1/2	63.7	3.40	86.3	1,233	8.5	1.96	2.92
3	76.1	3.92	99.6	1,233	8.5	2.39	3.56
4	102.1	4.96	126.0	1,233	8.5	3.16	4.67
5	127.0	6.06	153.3	1,233	8.5	4.22	6.25

PGC textile

ID		Nom. OD		Max. WP		Weight	
in.	mm	in.	mm	psi	MPa	lb. / ft.	kg / m
1	25.3	1.56	39.7	1,233	8.5	0.58	0.86
1 1/4	32.0	1.88	47.7	1,233	8.5	0.76	1.13
1 1/2	38.0	2.13	53.7	1,233	8.5	0.87	1.30
2	51.2	2.69	67.1	1,233	8.5	1.13	1.68
2 1/2	63.4	3.25	82.3	1,233	8.5	1.59	2.37
3	76.1	3.81	96.8	1,233	8.5	2.12	3.16
3 1/2	90.0	4.38	111.9	1,233	8.5	2.63	3.92
4	102.0	4.94	125.6	1,233	8.5	3.10	4.62

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