

Plicord® Clearwater Potable Water



Product Specifications

Application

Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

Construction

> Tube

UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials

> Cover

Blue abrasion- and ozone-resistant EPDM rubber

> Reinforcement

Synthetic fabric with double wire helix

Temperature Range

-40°F to 212°F (-40°C to 66°C)

Branding

Continental ContiTech Plicord Clearwater Potable Water-WRAS Approval No 1006505 Made in Canada

Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-583

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SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20576715	1/2	12.7	0.913	23.2	200	1.38	3.0	76	29	737	0.29	0.44
20425738	3/4	19.1	1.201	30.5	200	1.38	4.0	102	29	737	0.44	0.65
20425739	1	25.4	1.455	36.9	200	1.38	4.0	102	29	737	0.57	0.85
20425740	1¼	31.8	1.704	43.4	200	1.38	4.0	102	29	737	0.68	1.02
20425741	1½	38.1	1.954	49.6	200	1.38	5.0	127	29	737	0.80	1.19
20425742	2	50.8	2.517	63.9	200	1.38	6.0	152	29	737	1.15	1.78
20425743	3	76.2	3.611	91.7	200	1.38	9.0	229	29	737	2.06	3.07
20425744	4	101.6	4.620	117.4	200	1.38	10.0	254	29	737	2.71	4.04

Hose design ratio (burst pressure) 4:1.

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