



CH12 Ultra-Flex



Application:

An extremely flexible suction and discharge hose designed to handle commonly used acids, chemical, and solvents as well as sanitary materials. This hose incorporates a dual wire helix that provides full suction capability, superior kink resistance, minimal force-to bend, and a path to conduct a static electrical charge to ground.

Construction:

Tube - UHMWPE backed with a layer of rubber

Reinforcement - Multiple textile plies with a steel spiral wire helix

Cover - Green, EPDM, corrugated wrapped finish

Branding - FLEXTRAL CH12-200 2" ULTRA-FLEX UHMWPE CHEMICAL S/D 200 PSI MAX WP

Temperature Range:

-40°C to +100°C (-40°F to +212°F)

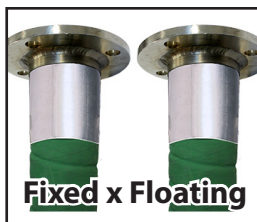
Part No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Vacuum Inches Hg. @ 70°F	Bend Radius Inches	Weight lbs / ft	Standard Lengths
CH12-075	¾	1.22	250	Full	4.0	0.41	100'
CH12-100	1	1.47	250	Full	5.0	0.51	100'
CH12-125	1¼	1.72	250	Full	6.0	0.60	100'
CH12-150	1½	2.00	250	Full	8.0	0.78	100'
CH12-200	2	2.50	250	Full	9.0	1.08	100'
CH12-250	2½	3.01	250	Full	12.0	1.39	100'
CH12-300	3	3.53	250	Full	18.0	1.76	100'
CH12-400	4	4.53	250	Full	24.0	2.49	100'

****Caution:** Static wire must be properly grounded during fabrication and tested to ensure static continuity of hose assemblies.

CH12 Ultra-Flex Assemblies



Part No.	Hose Size & Length	End 1	End 2	Attaching Method
CH12-200CEXF015-S6	2" x 15'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-200CEXF020-S6	2" x 20'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-200CEXF025-S6	2" x 25'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-300CEXF015-S6	3" x 15'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-300CEXF020-S6	3" x 20'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-300CEXF025-S6	3" x 25'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-400CEXF015-S6	4" x 15'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-400CEXF020-S6	4" x 20'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule
CH12-400CEXF025-S6	4" x 25'	Fem Cam 316 SS	Male Cam 316 SS	SS Ferrule



Part No.	Hose Size & Length	End 1	End 2	Attaching Method
CH12-200FLXF015-S6-1	2" x 15'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-200FLXF020-S6-1	2" x 20'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-200FLXF025-S6-1	2" x 25'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-300FLXF015-S6-1	3" x 15'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-300FLXF020-S6-1	3" x 20'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-300FLXF025-S6-1	3" x 25'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-400FLXF015-S6-1	4" x 15'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-400FLXF020-S6-1	4" x 20'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule
CH12-400FLXF025-S6-1	4" x 25'	150# SS Fixed Flange	150# SS Floating Flange	SS Ferrule