

8C082 HIGH TEMP ORANGE SS CHEMICAL COMPOSITE HOSE ASSEMBLIES

This heavy-duty high temp suction and discharge composite hose is designed for use in chemical transfer applications.

The flexible design is perfect for tank farms, midstream pumping locations, loading stations, and loading arm hoses. In applications where bend radius and weight are an issue with rubber, chemical composite is the perfect solution.

Inner Helix	316 Stainless Steel Wire
Lining	White PTFE Inner Film
Carcass	Spiral Ply Polypropylene Fabrics Film
Outer Layer	Orange With White Stripe, PVC-Coated Nylon Film Resistant to Abrasion, UV, and Ozone
Outer Helix	316 Stainless Steel Wire
Temperature	-40°F to +250°F

HEX NUT END



Part #	Hose ID (IN)	Assembly OAL (FT)	End 1		End 2		Attachment Method	Approx. Assembly Weight (LBS)
			End Material	Fitting Style	End Material	Fitting Style		
8C08-100-0300-HNPT-HNPT	1	25	Plated Steel	Male NPT Hex Nut	Plated Steel	Male NPT Hex Nut	Crimp	15
8C08-100-0600-HNPT-HNPT	1	50	Plated Steel	Male NPT Hex Nut	Plated Steel	Male NPT Hex Nut	Crimp	30

Part #	Hose ID (IN)	Assembly OAL (FT)	End 1		End 2		Attachment Method	Approx. Assembly Weight (LBS)
			End Material	Fitting Style	End Material	Fitting Style		
8C08-100-0300-SS-HNPT-HNPT	1	25	316 Stainless Steel	Male NPT Hex Nut	316 Stainless Steel	Male NPT Hex Nut	Crimp	15
8C08-100-0600-SS-HNPT-HNPT	1	50	316 Stainless Steel	Male NPT Hex Nut	316 Stainless Steel	Male NPT Hex Nut	Crimp	30

FIXED X FLOATING ANSI 150# FLANGE



Part #	Hose ID (IN)	Assembly OAL (FT)	End 1		End 2		Attachment Method	Approx. Assembly Weight (LBS)
			End Material	Fitting Style	End Material	Fitting Style		
8C08-200-0240-FX-FL	2	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	55
8C08-300-0240-FX-FL	3	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	65
8C08-400-0240-FX-FL	4	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	85
8C08-600-0240-FX-FL	6	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	125
8C08-800-0240-FX-FL	8	10	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	215
8C08-1000-0240-FX-FL	8	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	285
8C08-1200-0240-FX-FL	10	10	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	450

Part #	Hose ID (IN)	Assembly OAL (FT)	End 1		End 2		Attachment Method	Approx. Assembly Weight (LBS)
			End Material	Fitting Style	End Material	Fitting Style		
8C08-200-0240-SS-FX-FL	2	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	55
8C08-300-0240-SS-FX-FL	3	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	65
8C08-400-0240-SS-FX-FL	4	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	85
8C08-600-0240-SS-FX-FL	6	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	125
8C08-800-0240-SS-FX-FL	8	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	215
8C08-1000-0240-SS-FX-FL	10	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	285
8C08-1200-0240-SS-FX-FL	12	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150# Flange	Crimp	450

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.



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