

2C032 Blue PG Petroleum Composite Hose Assemblies

This heavy-duty suction and discharge composite hose is engineered for petroleum transfer applications.

The flexible design is ideal for tank farms, midstream pumping locations, loading stations, and loading arm applications. When bend radius and weight present challenges with rubber hoses, petroleum composite hose assemblies offer the perfect solution.

Inner Helix
Lining
Carcass
Outer Layer

Poly-Coated Steel Wire
White Polypropylene Film
Spiral Ply Polypropylene Fabric Film
Blue With White Stripe, PVC-Coated Nylon Film Resistant to Abrasion, UV, and Ozone
Galvanized Steel Wire
-40°F to +212°F

Outer Helix
Temperature

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		
2C03-0100-HNPT-HNPT-300	1	25	Plated Steel	Male NPT Hex Nut	Plated Steel	Male NPT Hex Nut	Crimp	15
2C03-0100-HNPT-HNPT-600	1	50	Plated Steel	Male NPT Hex Nut	Plated Steel	Male NPT Hex Nut	Crimp	29

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		
2C03-0100-HNPTSS-HNPTSS-300	1	25	316 Stainless Steel	Male NPT Hex Nut	316 Stainless Steel	Male NPT Hex Nut	Crimp	15
2C03-0100-HNPTSS-HNPTSS-600	1	50	316 Stainless Steel	Male NPT Hex Nut	316 Stainless Steel	Male NPT Hex Nut	Crimp	29

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		
2C03-0200-FL-FLX-240	2	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	41
2C03-0300-FL-FLX-240	3	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	63
2C03-0400-FL-FLX-240	4	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	81
2C03-0600-FL-FLX-240	6	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	124
2C03-0800-FL-FLX-120	8	10	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	179
2C03-0800-FL-FLX-240	8	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	248
2C03-1000-FL-FLX-120	10	10	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	261
2C03-1000-FL-FLX-240	10	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	351
2C03-1200-FL-FLX-120	12	10	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	396
2C03-1200-FL-FLX-240	12	20	Carbon Steel	Fixed ANSI 150# Flange	Carbon Steel	Floating ANSI 150# Flange	Crimp	568

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		
2C03-0200-FLSS-FLSSX-240	2	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	42
2C03-0300-FLSS-FLSSX-240	3	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	69
2C03-0400-FLSS-FLSSX-240	4	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	89
2C03-0600-FLSS-FLSSX-240	6	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	136
2C03-0800-FLSS-FLSSX-240	8	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	273
2C03-1000-FLSS-FLSSX-240	10	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	386
2C03-1200-FLSS-FLSSX-240	12	20	316 Stainless Steel	Fixed ANSI 150# Flange	316 Stainless Steel	Floating ANSI 150#	Crimp	625

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



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