Global Boss® LPS Low Pressure Systems

4" Global Frac Fittings

Application

- Used in the fast-paced transfer of water, chemicals, and sand slurry to a hydraulic fracturing site
- Size
- 4″

Features

- One-piece stem eliminates the leak path common with two-piece threaded systems, ensuring a reliable, secure connection
- Fully interchangeable with existing fittings, making it easy to phase into your operation
- Designed to work with Dixon King Crimp[®] sleeves or ferrules

Materials

· Fittings: machined iron to ASTM standards; all stems zinc plated

Specification

400 PSI working pressure at 70°F (21°C); 4:1 safety factor (SF)¹

Approvals

- · Male 4" NPT fittings are schedule 80 pipe and meet ASTM standards
- Nut: forged steel meeting AISI standards
- ¹400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD
- NOTE: Water and petroleum transfer hoses rated from **100 PSI** to **300 PSI** WP (4:1 safety factor) have excellent test results with the standard King Crimp ferrules CF400-XXCS.

Male

Size	Figure	Part #			
4"	206	GHUM206400CS (with nut)			
4"	206	GHUM206400CS-1 (without nut)			

Female

Size	Figure	Part #
4"	206	GHUF206400CS

Complete Male/Female Assembly

		-
Size	Figure	Part #
4"	206	GHUMF206400CS



male without nut GHUM206400CS-1

male with nut

GHUM206400CS

female GHUF206400CS



complete assembly GHUMF206400CS

Dixon

1 Dixon Square Chestertown, MD 21620 ph: 877.963.4966 fx: 800.283.4966 **dixonvalve.com**



King Crimp® Ferrules

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, <u>do not</u> interchange other manufacturers' products with Dixon[®] products.



carbon steel

Specifications

through CF400-16CSHD



stainless steel

Hose I.D.	Hose O.D.		Working	Ferrule	Ferrule	Ferrule	Carbon Steel	304 Stainless Steel
	From	То	Pressure (PSI)	I.D.	Wall Thickness	Overall Length	Part #	Part #
	4-13/64"	4-16/64"		4.313"	.090"	4"	CF400-1CS	CF400-1SS
	4-17/64"	4-20/64"	-	4.375"	.090"	4"	CF400-2CS	CF400-2SS
	4-21/64"	4-24/64"		4.438"	.090"	4"	CF400-3CS	CF400-3SS
	4-25/64"	4-28/64"		4.500"	.090"	4"	CF400-4CS	CF400-4SS
	4-29/64"	4-32/64"		4.563"	.090"	4"	CF400-5CS	CF400-5SS
	4-33/64"	4-36/64"		4.625"	.090"	4"	CF400-6CS	CF400-6SS
	4-37/64"	4-40/64"		4.688"	.090"	4"	CF400-7CS	CF400-7SS
4"	4-41/64"	4-44/64"	400	4.750"	.090"	4"	CF400-8CS	CF400-8SS
4	4-45/64"	4-48/64"	400	4.813"	.090"	4"	CF400-9CS	CF400-9SS
	4-49/64"	4-52/64"		4.875"	.090"	4"	CF400-10CS	CF400-10SS
	4-53/64"	4-56/64"		4.938"	.090"	4"	CF400-11CS	CF400-11SS
	4-57/64"	4-60/64"		5.000"	.090"	4"	CF400-12CS	CF400-12SS
	4-61/64"	5"		5.063"	.090"	4"	CF400-13CS	CF400-13SS
	5-1/64"	5-4/64"		5.125"	.090"	4"	CF400-14CS	CF400-14SS
	5-5/64"	5-8/64"		5.188"	.090"	4"	CF400-15CS	CF400-15SS
	5-9/64"	5-12/64"		5.250"	.090"	4"	CF400-16CS	CF400-16SS

Ferrules - Heavy Duty

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, <u>do not</u> interchange other manufacturers' products with Dixon[®] products.

working pressure) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD

• 400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose





heavy duty

Hose I.D.	Hose O.D.		Ferrule	Ferrule	Ferrule	Carbon Steel
	From	То	Wall Thickness	I.D.	Overall Length	Part #
	4-33/64"	4-36/64"	0.120"	4.625"	4"	CF400-6CSHD
	4-37/64"	4-40/64"	0.120"	4.688"	4"	CF400-7CSHD
	4-41/64"	4-44/64"	0.120"	4.750"	4"	CF400-8CSHD
	4-45/64"	4-48/64"	0.120"	4.813"	4"	CF400-9CSHD
	4-49/64"	4-52/64"	0.120"	4.875"	4"	CF400-10CSHD
4"	4-53/64"	4-56/64"	0.120"	4.938"	4"	CF400-11CSHD
	4-57/64"	4-60/64"	0.120"	5.000"	4"	CF400-12CSHD
	4-61/64"	5"	0.120"	5.063"	4"	CF400-13CSHD
	5-1/64"	5-4/64"	0.120"	5.125"	4"	CF400-14CSHD
	5-5/64"	5-8/64"	0.120"	5.188"	4"	CF400-15CSHD
	5-9/64"	5-12/64"	0.120"	5.250"	4"	CF400-16CSHD

© 2024 DVCC · GLOBALFRACFIT_1124