Global Boss[®] LPS



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

Annrovals

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

Female

Size	Figure	Part #
4"	206	GHUF206400CS

Complete Male/Female Assembly

Size	Figure	Part #
4"	206	GHUMF206400CS







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, do not interchange other manufacturers' products with Dixon® products.



carbon steel stainless steel

Hose	Hose O.D.		Working	Ferrule	Ferrule	Ferrule	Carbon Steel	304 Stainless Steel
I.D.	From	То	Pressure (PSI)	I.D.	Wall Thickness	Overall Length	Part #	Part #
	4-13/64"	4-16/64"	400	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"		4.750"	.090"	4"	CF400-8CS	CF400-8SS
4	4-45/64"	4-48/64"		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.



Specifications

 400 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



heavy duty

Hees	Hose O.D.		Ferrule	Ferrule	Ferrule	Carbon Steel
Hose I.D.	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