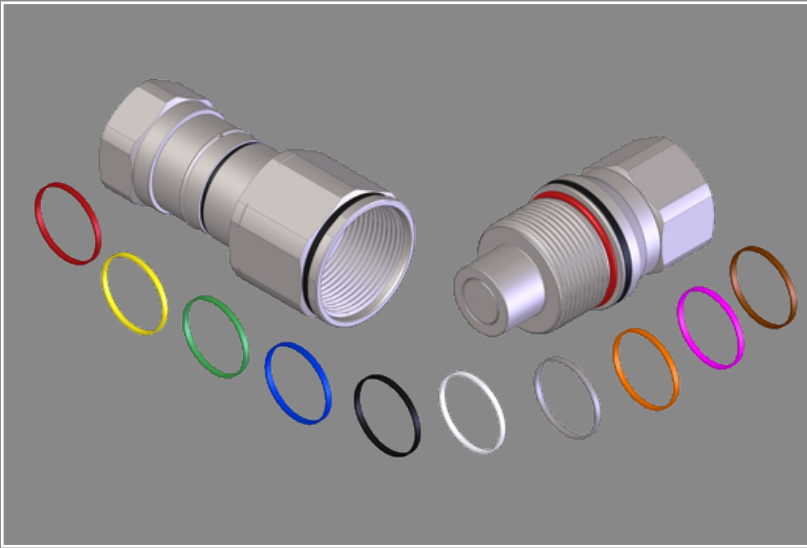
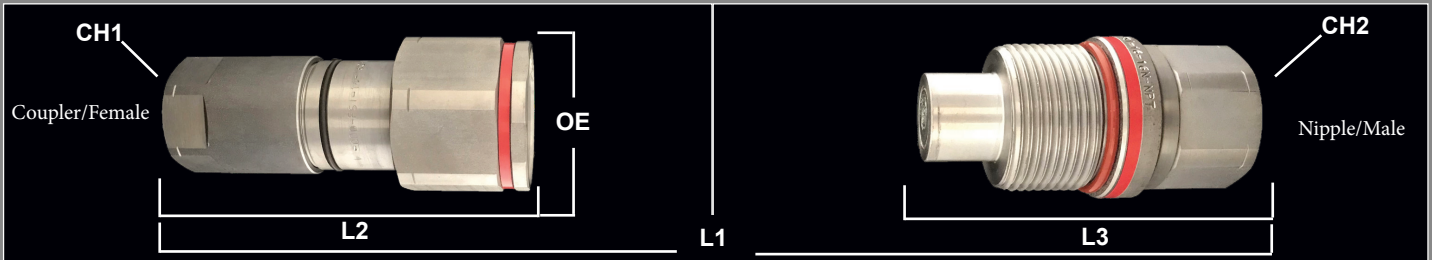


# FSI SERIES QUICK COUPLINGS (PST4)

Flush Face - Screw Type - Connectable Under Pressure  
 Sizes: 1/4" thru 1-1/2"



## Features and Benefits

- Interchanges with Stucchi VEP
- High tech Z-786 anti-corrosion plating salt spray tested for 700 hours before any appearance of surface red rust
- High working pressures
- Connects and disconnects by hand up to 4,400 PSI
- Seal is blowout resistant to 4,400 PSI when connecting
- Exceeds 1,000,000 impulse cycles
- Flat face design eliminates spillage upon disconnection
- Thread to connect style coupling eliminates brinelling issues
- Heavy duty hex nut
- Standard threads: NPT, SAE, BSPP, DIN, Code 62

## Applications

- FSI series couplings are used in a wide range of industrial markets when connecting and disconnecting is needed
- High pressure, low pressure drop and high impulse applications
- Drilling Rigs, Oilfield Services, Drilling Equipment, Cranes, Heavy Equipment, Hammer Attachments and much more

## DIMENSIONAL & PRESSURE RATING DATA

Body Size	CH1	CH2	OE	L1	L2	L3	Optimal Flow Rate (GPM)	Max Flow Rate (GPM)	Max Working (PSI)	Fluid Spillage (cc)
04	.86	.86	1.53	4.58	2.34	2.64	3.17	6.34	6,525	.008
06	1.18	1.18	1.64	5.39	2.95	3.05	6.08	12.15	5,075	.010
08	1.41	1.41	1.96	6.00	4.35	3.56	12	24	5,075	.012
12	1.41	1.41	2.17	6.25	4.60	3.54	20	40	5,075	.015
16	1.61	1.61	2.32	7.50	5.26	4.21	26.5	53	5,075	.020
20	2.16	2.16	2.75	8.45	4.37	4.98	50	74	5,075	.030
24	2.75	2.95	3.89	9.68	4.70	6.04	100	185	4,350	.050

units: inches

## Key Note:

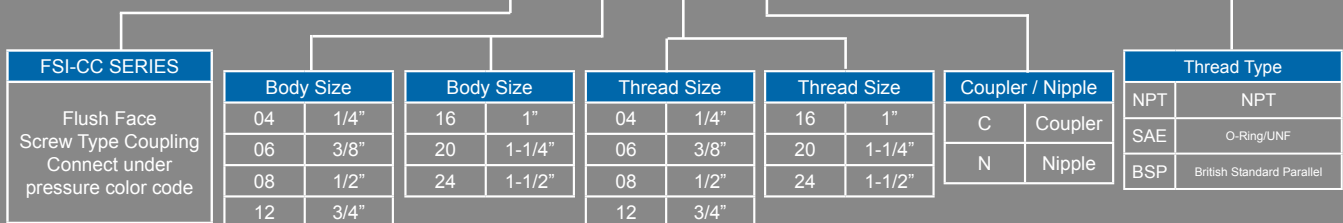
- Color Safe System options available



## ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

**FSI-CC - 08 - 08 - C - NPT**





## Features and Benefits

- Easy to use and implement and easy to see at a distance
- Implements the poka-yoke by establishing a mistake-proofing system
- High Tech Z-786 Anti-Corrosion plating salt spray tested for 700 hrs before any appearance of surface red rust
- Connects and disconnects by hand up to 4,400 PSI
- Seal blowout resistant to 4,400 PSI when connecting or disconnecting with residual pressure
- Exceeds 1,000,000 impulse cycles
- Flat face design eliminates spillage upon disconnection
- Thread to connect style coupling eliminates brinelling issues
- Standard Threads: NPT, SAE, BSPP, DIN, Code 62

## Applications

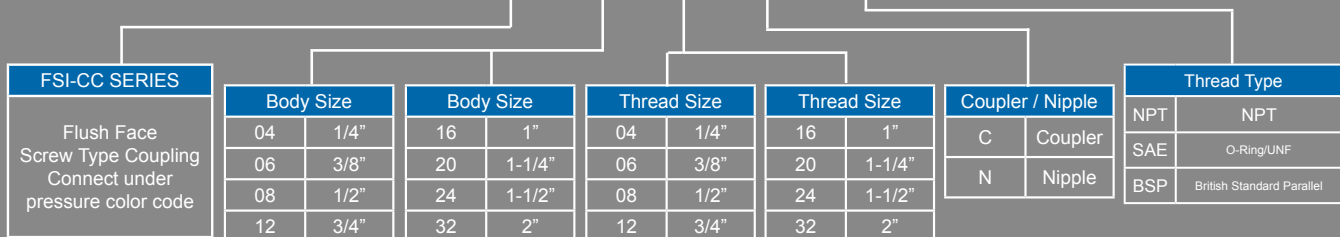
- FSI series couplings are used in a wide range of industrial markets when connecting and disconnecting is needed
- High pressure, low pressure drop and high impulse applications
- Drilling rigs, oilfield services, drilling equipment, cranes, heavy equipment, hammer attachments and much more

Notes: Aluminum caps and plugs play a crucial role in extending the life of the coupling set.

**Key Note: Color Bands offered in 10 different colors**

### QUICK COUPLING PART NUMBERING SYSTEM:

**FSI-CC - 08 - 08 - C - NPT**



**FSI - CB - 04 - Blk**

