

FLAT FACE SCREW TYPE COUPLINGS CONNECTABLE UNDER PRESSURE



FSI - BOP



Applications and Markets

- Designed specially for B.O.P. (Blow out Preventers) accumulator systems in the Oil & Gas market
- Red color on coupling and nipple designates that the couplings are B.O.P. fire approved
- API 16D Certificate that states that all couplings must maintain pressure when exposed to 1300° F (700° C) for a 5 minute period.

* Lloyds Certificate upon request

Features and Benefits

- High tech Z-786 anti-corrosion plating salt spray tested for 700 hours before appearance of surface red rust
- High working pressure
- Connects and disconnects by hand up to 4,400 PSI
- Seal blowout resistant 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
- Heavy Duty Hex Nut
- Standard Threads: NPT
- 12 color options



Body Size	Working Pressure (PSI)	Max Flow (GPM)	Lloyd Test Pressure (PSI)
1"	6,200	53	4,000
1-1/4"	6,200	75	4,000
1-1/2"	5,700	185	4,000

* For Blow out Preventor - add BOP to part number

Ex: FSI-BOP-16-16-C-NPT (Coupler)
Ex: FSI-BOP-16-16-N-NPT (Nipple)