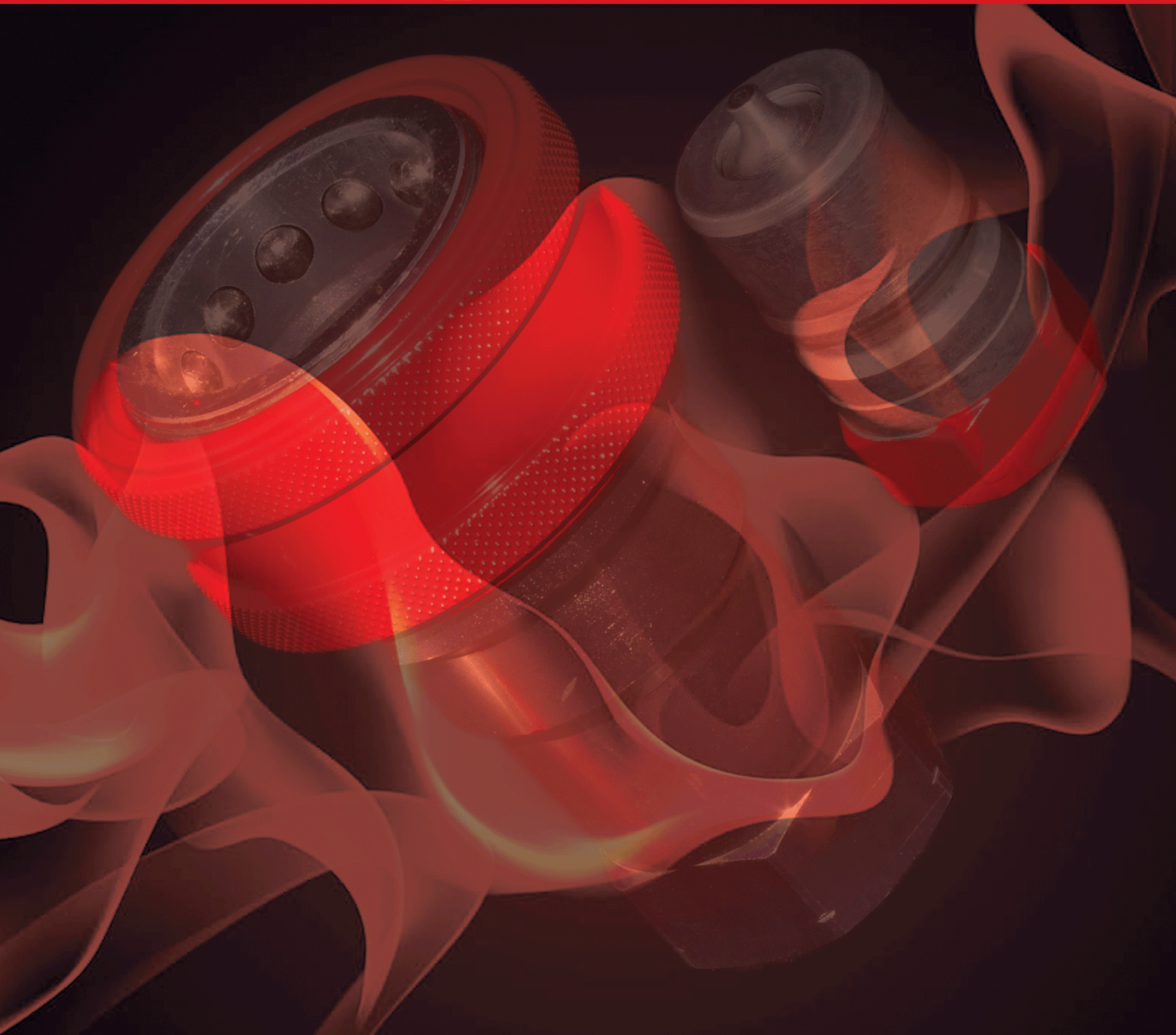
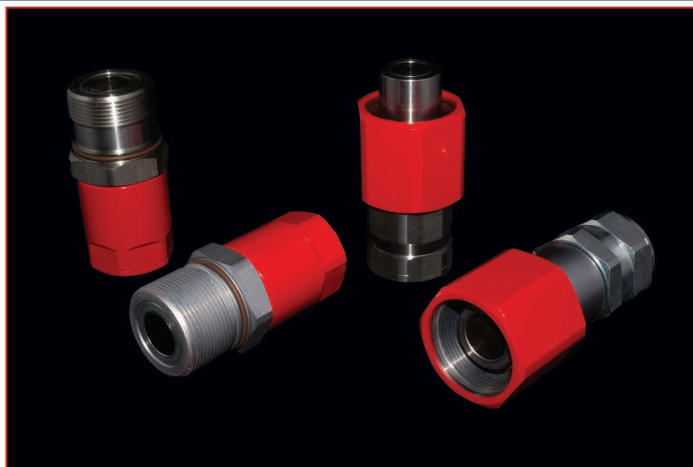




BOP Special Edition



Flat Face Screw Type Couplings Connectable Under Pressure



PVT4-BOP Series

Features and Benefits

- A non-interchangeable upgrade to the FSI Series
- High Tech Z-786 Anti-Corrosion plating salt spray tested for 700 hrs before any appearance of surface red rust
- Slimmer design than FSI with no loss in flow rate
- High pressure, low pressure drop and high impulse applications
- Seal is blowout resistant to 5,000 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
- Heavy Duty Hex Nut
- Standard Threads: NPT

Applications and Markets

- Designed specially for B.O.P. (Blowout 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.

Notes

Aluminum caps and plugs play a crucial role in extending the life of the coupling set. Caps and plugs are available in red and sold separately

* Lloyds Certificate upon request

Body Size	Working Pressure (PSI)	Max Flow (GPM)	Lloyd Test Pressure (PSI)
1/2"	6,500	24	4,000
3/4"	6,500	40	4,000
1"	6,200	53	4,000
1-1/4"	6,200	75	4,000
1-1/2"	5,700	185	4,000



PVT4-BOP Stainless Steel

Features and Benefits

- PVT4-SS is the ultimate coupling for the offshore Oil & Gas market
- 316 SS material for ultimate corrosion resistance
- Slim design makes for easy plumbing in tight spaces with no loss in flow rate
- High pressure, low pressure drop and high impulse applications
- Seal is blowout resistant to 5,000 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
- Heavy Duty Hex Nut
- Standard Threads: NPT

Applications and Markets

- Designed specially for B.O.P. (Blowout Preventers) accumulator systems in the offshore 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.

Notes

PVT4 Polypropylene cap and plugs play a crucial role in the life of the coupling sets. Caps and Plugs are available in red and sold separately.

* Lloyds Certificate upon request

Body Size	Working Pressure (PSI)	Max Flow (GPM)	Lloyd Test Pressure (PSI)
1/2"	5,000	24	4,000
3/4"	5,000	40	4,000
1"	5,000	53	4,000
1-1/4"	4,000	75	3,000
1-1/2"	3,500	185	3,000
2"	3,000	265	3,000



Applications and Markets

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

Notes

- Lloyds Certificate upon request

Features and Benefits

- Exceeds 7241-1 ISO “B” norm
- Oversize sleeve
- Poppet design
- Locking sleeve
- Radial ball locking connection
- True quick coupling without threading
- Redundant double O-Ring design
- Standard thread : NPT

Body Size	Working Pressure (PSI)	Max Flow (GPM)	Lloyd Test Pressure (PSI)
1/2"	4,000	20	3,000
3/4"	4,000	40	3,000
1"	4,000	55	3,000

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