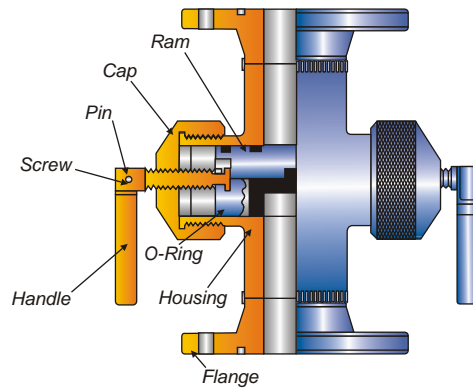




BLOWOUT PREVENTERS



Flanged - Both Ends

PARVEEN Blowout Preventers are designed to give positive protection against blowouts when operating with sucker rods in well service work, by providing a positive seal around sucker rod.

They may be permanently installed between the tubing head and the pumping tee, or between the tee and the stuffing box. The BOP can also be used to pack off a pumping well by sealing on the polished rod or on the sucker rods.

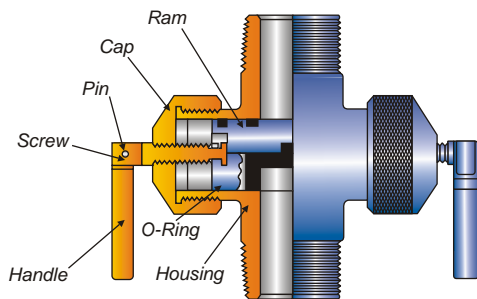
These BOP's are available with a wide selection of ram sizes and in a variety of pressure ratings with the choice of flanged or threaded end connections (thread sizes range from 1.1/2" NU to 7" API casing). Standard manually operated BOP can be modified for hydraulic activation.

CONNECTIONS	VERTICAL BORE	WORKING PRESSURE
2.3/8"	1.90"	2,000PSI
2.7/8", 3" LP & 2.9/16 FLANGED	2.44"	2,000PSI
2.7/8" EUE	2.44"	5,000PSI
3" LP, 3.1/2" NU & FLANGED	3"	3,000PSI
3.1/2" EUE	2.99"	5,000PSI
4" LP & FLANGED	4"	3,000PSI

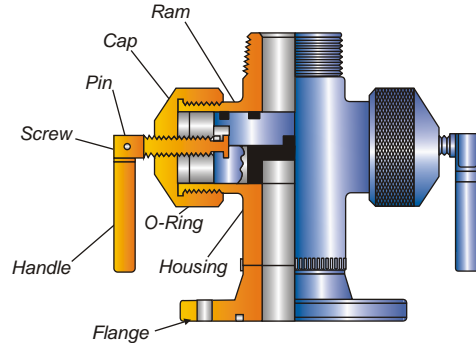
* Other sizes available on request.



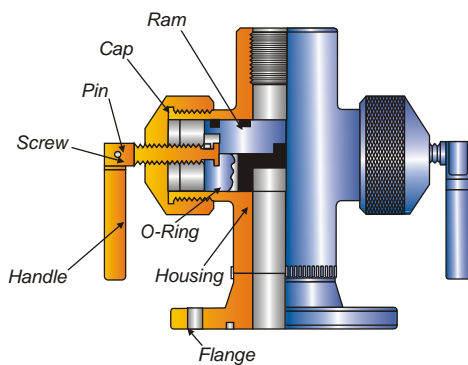
BLOWOUT PREVENTERS



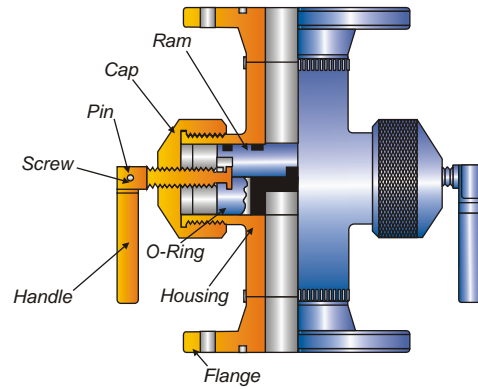
Thread - Both Ends



Flanged - Male Thread



Flanged - Female Thread



Flanged - Both Ends

SPECIFICATIONS

Body Material	Alloy steel
Flange Material	Alloy steel as per API standards.
Ram Material	AISI 4130/4140 Steel with Viton or Nitrile Inserts.
Cap Material	Alloy steel.
Screw Material	AISI 4130/4140 forged steel quenched and tempered.
*O-Ring	Viton or Nitrile Durometer 75 ± 5
Pressure Rating	2000, 3000, 5000 PSI - working pressure.
Service Application	Nace MR-01- 75 sour service.
Temperature	- 40° F + 300° F

* Nitrile rubber material is used for low temperature service. Viton rubber material is used for high temperature service. Customer must specify which type.