

Single Ram BOP

Single Ram BOP is recommended applied in Slickline Operation and the Working Pressure had better ≤ 5000Psi. Sometimes some Oil Well which Working Pressure 10000Psi could also applied too. It is not recommended to applied in Gas Well with Working Pressure 10000Psi.

There are two types of Single Ram BOP, Manual BOPs and Hydraulic BOPs. The cost of a Manual BOP is lower than a Hydraulic BOP, cause it doesn't have Hydraulic Cylinder. But

Hydraulic BOPs are more commonly applied than Manual BOP because of the speed of closing action and ease of operation. During an emergency, often the BOP is not easily accessible to allow fast manual operation and therefore hydraulically actuated is preferred.

Because of the Wireline unique structure, the Single Ram BOP don't not applied in Wireline Operation normally cause it could not inject grease into Single Ram BOP. The difference of the Wireline and Slickline, please refer to the content in <u>Wireline BOP</u>.



Hydraulic Single Ram BOP



Manual Single Ram BOP





Honest



Feature

1) The design and manufacturing of Single Ram BOP

comply with API Sepc-16A, NACE MR 0175 and other relevant standards ;

- 2) Forged monobloc construction Body;
- 3) Compact size, and light weight.

Hydraulic Single Ram BOP								
Model	Working Pressure	Normal I.D.	Actual I.D.	Operation	Upper Connection and Lower Connection	Wire Size	Service	Working Temperature
SFZ6-35	5000Psi	2-9/16"	65mm	Manual	4 1/4"-4ACME Type W	0.092"(2.4mm) 0.108"(2.8mm) 0.125"(3.2mm)	STD or H2S	P + U -20°F~+250°F (-29°C~+121°C) Or As Required
FZ6-35	5000Psi	2-9/16"	65mm	Hydraulic	4 1/4"-4ACME Type W			
SFZ7-35	5000Psi	3"	76mm	Manual	4 3/4"-4ACME Type B			
FZ7-35	5000Psi	3"	76mm	Hydraulic	4 3/4"-4ACME Type B			
SFZ10-35	5000Psi	4" or 4-1/16"	103mm	Manual	6 1/2"-4ACME Type O			
FZ10-35	5000Psi	4" or 4-1/16"	103mm	Hydraulic	6 1/2"-4ACME Type O			
SFZ12-35	5000Psi	4-1/2"	120mm	Manual	7 1/2"-4ACME Type O			
FZ12-35	5000Psi	4-1/2"	120mm	Hydraulic	7 1/2"-4ACME Type O			
SFZ13-35	5000Psi	5" or 5-1/8"	130mm	Manual	7 3/4"-4ACME Type W			
FZ13-35	5000Psi	5" or 5-1/8"	130mm	Hydraulic	7 3/4"-4ACME Type W			
SFZ15-35	5000Psi	6"	150mm	Manual	8 1/4"-4ACME Type O			
FZ15-35	5000Psi	6"	150mm	Hydraulic	8 1/4"-4ACME Type O			
SFZ16-35	5000Psi	6-3/8"	162mm	Manual	9 1/2"-4ACME Type O			
FZ16-35	5000Psi	6-3/8"	162mm	Hydraulic	9 1/2"-4ACME Type O			
FZ18-35	5000Psi	7-1/16"	179mm	Hydraulic	9 5/8"-4ACME Type W			

Note

1) There are Bowen (Type B), Otis (Type O) and our own Quick Union (Type W) for threaded selective.

2) Additional size available on request.



Main Parameter

- 1) I.D.
- 2) Working Pressure
- 3) Manual BOP or Hydraulic BOP
- 4) Slickline Size you applied
- 5) Upper and Lower Union Required (Bowen or Otis)
- 6) Service Environment (STD or H2S)
- 7) Working Temperature

Normal Guarantee Period

- 12 months after the clients received the Equipment or
- 13 months after the commodity be shipped

from Chinese Harbor.

Information Required When Inquiry

If you will purchase the whole Slickline PCE,

please refer to the *Information Required When Inquiry* in Chapter 《Slickline PCE》.

If you purchase the Single Ram BOP separately, the *Main Parameter* information above mentioned will be asked.

