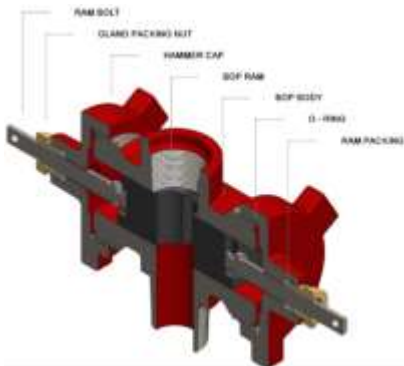
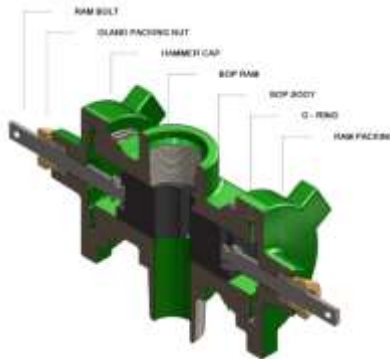




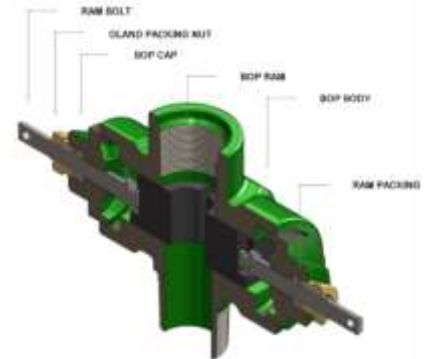
Blow-Out Preventers



Model 150



Model 300



Model 312

- Quick opening
- Acme cap thread eliminates cross-threading
- Internal cap threads
- Blow-out proof ram screw
- Full opening
- Reinforced ram block reduces extrusion
- Cap o-ring provides pressure tight seal

- 3000 PSI WP
- Quick opening
- Acme cap thread eliminates cross-threading
- Blow-out proof ram screw
- Full opening
- Reinforced ram block reduces extrusion
- Cap o-ring provides pressure tight seal

- 3000 PSI WP
- Taper thread end caps
- Higher working pressure than Model 150
- Full opening
- Ratigan style BOP

SPECIFICATIONS	MODEL 150	MODEL 300	MODEL 312
Sizes Available	2" – 2-1/2" – 3"	2" – 2-1/2" – 3"	2" – 2-1/2" – 3"
Working Pressure	1500 PSI	3000 PSI	3000 PSI
Body & Cap Material	Ductile Iron *	Ductile Iron*, Carbon Steel	Ductile Iron*, Carbon Steel
Ram Material	STD-BUNA, HIGH TEMPERAURE, NACE/HSN		
Ram Screw and Packing Gland	Carbon Steel**	Alloy Steel	Alloy Steel
Ram Sizes	Blind, 5/8" – 1", 1-1/8", 1-1/4", 1-1/2", 1-3/4"	Blind, 5/8" – 1", 1-1/8", 1-1/4", 1-1/2", 1-3/4"	Blind, 5/8" – 1", 1-1/8", 1-1/4", 1-1/2", 1-3/4"
Connection	Male X Female	Male X Female	Male X Female
Height	9-1/2"	9-1/2"	10"
Weight	43 lbs.	??	52 lbs.
Width (Rams Open)	20"	20"	26"
Handles	Yes	Yes	Yes

* Corrosion resistant materials & coatings available

** NACE stainless steel optional



Blow-Out Preventers

500T



Connections	
Box (UP)	Pin (Down)
2 3/8" EUE	2 3/8" EUE
2 7/8" EUE	2 7/8" EUE
3 1/2" EUE	3 1/2" EUE
3" LP	3 1/2" EUE
3" LP	3" LP

- 100% pressure tested from factory
- Pressure balanced rams allows use of well pressure to assist in closing process, reducing operator effort
- Forged alloy steel body eliminates risk of casting porosity
- Available in 4" and 5" nominal sizes with full opening bore
- Suitable for low temperature (-50°F), & sour service (NACE MR-01-75)
- Available in high temperature models
- 5000psi maximum pressure rams available in **1-1/4", 1-1/2" & blind**

500F (Single Ram Manual)

- 2-9/16" flange
- Integral Tee
- 5K Top X Bottom flange
- Rams: Blind, 1-1/4", 1-1/2"
- Standard NACE
- 100% pressure tested from factory



NOTE: Alternative flange sizes available upon request. Custom pricing may apply.

500F (Dual Ram Manual or Hydraulic)



- Manual or Hydraulic actuation available
- 2-9/16" flange
- Integral Tee available with dual ram model
- 5K Top X Bottom flange
- Rams: Blind, 1-1/4", 1-1/2"
- Standard NACE
- 100% pressure tested from factory