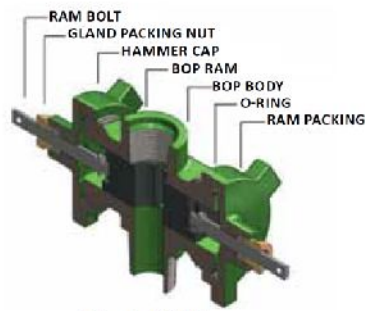


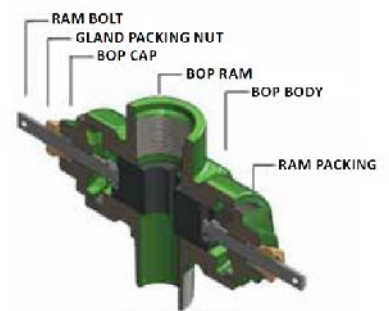
Model 150

- 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



Model 300

- 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



Model 312

- 3000 PSI WP
- Taper thread internal 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 and Cap Material	Ductile Iron*	Carbon Steel	Carbon Steel
Ram Material	STD-BUNA, HIGH TEMPERATURE, 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.	52 lbs.
Width (Rams Open)	20"	20"	26"
Handles	Yes	Yes	Yes

* Corrosion resistant materials & coatings available

** NACE stainless steel optional



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 allow 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
- 5000 psi maximum pressure rams available in **1-1/4", 1-1/2" & blind**