

Responsiveness







Reliability





Readiness



B.O.P. Products, LLC

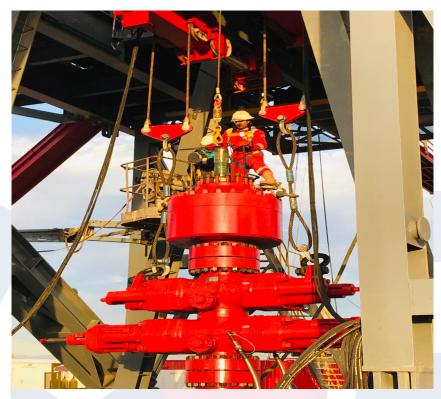
Rental Equipment Catalogue



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Category: Blow Out Preventors - Annular Type

Manufacturers: B.O.P. Products & Other Quality OEM Brands

Bore Sizes:

<i>7</i> -1/16"
11"
11"
13-5/8"
13-5/8"
16-3/4"
21-1/4"
21-1/4"
29-1/2"
30"

Pressure Rating:

5,000 psi
5,000 psi
10,000 psi
5,000 psi
10,000 psi
5,000 psi
2,000 psi
5,000 psi
500 psi
 1,000 psi









Category: **Blow Out Preventors - Ram Type**

Manufacturers:

B.O.P. Products & Other Quality OEM Brands

3,000 psi

Bore Sizes:	Pressure Rating:	Cavity:
7-1/16"	5,0 <mark>00, 10,000 & 15,</mark> 000 psi	Singles & Doubles
11"	5,000, 10,000 & 15,000 psi	Singles & Doubles
13-5/8"	5,000, 10,000 & 15,000 psi	Singles & Doubles
20-3/4"	3,000 psi	Singles & Doubles
21-1/4"	2,000, 5,000 & 10,000 psi	Singles & Doubles
18-3/4"	10,000 psi	Singles& Doubles

Large Bore Shear Bonnets with Tandem Boosters are also available.

26-3/4"





Singles& Doubles



Category: Blow Out Preventor Ram Blocks

Fixed Pipe Bore Rams

7-1/16" 11" 11" 13-5/8" 20-3/4" / 21-1/4"	U	3,000 -15,000 psi 3,000-10,000 psi	1.050", 1.315", 1.66", 1.9", 2.062", 2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 5", 5-1/2" 1.315", 1.66", 1.9", 2.062", 2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5-3/4", 6", 6-5/8", 7", 7-5/8", 7-3/4", 8-5/8"
13-5/8"			1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5-3/4",
13-5/8"	U		1 1 1
13-5/8"		15,000 psi	1.66", 1.9", 2.062", 2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-5/8", 7", 7-5/8"
	U	3,000-10,000 psi	1.315", 1.66", 1.9", 2.062", 2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 7-3/4", 8-5/8", 9, 9-5/9", 10-3/4", 11-3/4"
20-3/4" / 21-1/4"	U	15,000 psi	2.062", 2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 7-3/4", 8-5/8", 9, 9-5/8", 10-3/4"
	U	2,000 -3,000 psi	2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 8- 5/8", 9, 9-5/8", 10-3/4", 11-3/4", 13-3/8", 13-5/8", 16"
21-1/4"	U	5,000 - 10,000psi	2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 4-3/4", 5", 5-1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 8- 5/8", 9, 9-5/8", 10-3/4", 11-3/4", 13-3/8", 13-5/8", 16"
18-3/4"	U	10,000 psi	2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 5", 5- 1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 8-5/8", 9, 9-5/8", 10-3/4", 13-3/8"
26-3/4"	U	3,000 psi	2-3/8", 2-7/8", 3-1/2", 4", 4-1/2", 5", 5- 1/2", 5.875", 6", 6-5/8", 7", 7-5/8", 8-5/8", 9, 9-5/8", 10-3/4", 11-3/4", 13-3/8", 16", 20"

Dual Rams are available for all above sizes, models and pressure rating, some may require specialty order

Blind Rams / CSO's are available for all above sizes, models and pressure rating at same price.



Category: Blow Out Preventor Ram Blocks

Shear and Blind Ram Blocks

Size	Туре	Pressure Rating	Model
7-1/16"	U	3,000-15,000 psi	Shear SBR and SBR - H2S
			Blind CSO
11"	U	3,000-10,000 psi	Shear DS, SBR and SBR - H2S
			Blind CSO
11"	U	15,000 psi	Shear SBR and SBR - H2S
13-5/8"	U	3,000-10,000 psi	Shear ISR, DS, SBR and SBR - H2S
			Blind CSO
13-5/8"	U	15,000 psi	Shear SBR and SBR - H2S
18-3/4"	U	5,000 -10,000 psi	Shear SBR and SBR - H2S
20-3/4" / 21-1/4"	U	2,000-3,000psi	Shear SBR and SBR - H2S
			Blind CSO
21-1/4"	U	5,000 psi	Shear SBR and SBR - H2S
			Blind CSO







Category: Blow Out Preventor Ram Blocks

Manufacturers: B.O.P. Products & Other Quality OEM Brands

B.O.P. Products 700 Series (Type U) Variable Bore Rams

Size	Туре	Pressure Rating	Ranges Available
7-1/16"	U	3,000-15,000 psi	2-3/8" - 3-1/2" & 2-7/8" - 4"
7-1/16"	U FLEX	3,000-15,000 psi	2-3/8" - 2-7/8" & "2-7/8 - 3-1/2"
11"	U	3,000-10,000 psi	2-7/8" - 5"
11"	U FLEX	3,000-10,000 psi	2-3/8" - 3-1/2" & 3-1/2" - 5"
11"	U	15,000 psi	2-7/8" - 5"
13-5/8"	U	3,000-10,000 psi	2-7/8" - 5" & 3-1/2" - 5-1/2" & 3-1/2" - 5-7/8" & 4-1/2" - 7"
13-5/8"	U FLEX	3,000-10,000 psi	2-3/8" - 3-1/2" & 3-1/2" - 5" & 5" - 6-5/8"
13-5/8"	U	15,000 psi	3-1/2" - 5"& 3-1/2" - 5-1/2" & 3-1/2 - 5-7/8" & 5" - 7"
13-5/8"	Т	10,000 psi	2-7/8" - 5" & 3-1/2" - 5-1/2"
21-1/4" / 20-3/4"	U	2,000 or 3,000 psi	5" - 7"



Pressure Control Equipment Package Stack Samples

Package Type: Diverter - 30" 1000 psi Systems

Consisting of:

1 x 30" 1000 psi Annular BOP, 30" 1M R-95 Flange down, 30" 1M R-95 Studded Top

1 x 30" 1000 psi Diverter Spool, 30" 1M Flanged Top & Bottom, c/w 2 off 13-5/8 3M R-57 Flanged Side Outlets

1 x 30" 1000 psi R-95 Butt Weld Flange for Conductor top

2 x 12" Cl 900 Diverter Ball Valves, Hyd Actuated, 13-5/8" 3M Flanged R-57

2 x 13-5/8" 3000 psi R-57 Butt Weld Flanges for Diverter Valve to flare lines connection

Flare Lines, 12" by 15' sections c/w Flange or Hammer Lug connections to customer specifications.

28 Studs c/w 1 Nut 2" 8UN x 11-1/2" Long, Top of Annular

56 Studs c/w 2 Nuts 2" 8UN x 14-1/2" Long for the 30" 1000 psi R-95 Flanges & 30" 1 M Butt Weld Flange

80 Studs c/w 2 Nuts 1-3/8" 8UN x 10-3/4" Long for the two 12" Diverter Valves & Butt Weld Flanges

3 each R-95 Ring Gaskets (for 30" 1 M Profile)

4 each R-57 Ring Gaskets for the two 12" Diverter Valves

Sales items: Studs/Ring Gaskets provided at Cost + 15%

Package Type: Diverter - 29-1/2" 500 psi Systems

Consisting of:

1 x 29-1/2" 500 psi Annular BOP, 29-1/2" 500 psi WP R-95 Flange down, 29-1/2" 500 psi R-95 Studded Top

1 x 29-1/2" 500 psi Diverter Spool, 29-1/2" 500 psi Flanged Top & Bottom, c/w 2 off 13-5/8 2M R-57 Flanged Side Outlets

 $1 \times 29-1/2$ " 500 psi R-95 Butt Weld Flange for Conductor top

2 x 12" CI 600 Diverter Ball Valves, Hyd Actuated, Flanged 13-5/8" 2M R-57

 $2 \times 13-5/8$ " 2000 psi R-57 Butt Weld Flanges for Diverter Valves to Flare Lines connection

Flare Lines, 12" by 15' sections c/w Flange or Hammer Lug connections to customer specifications.

28 Studs c/w 1 Nut 1-3/4" 8UN x 9-1/8" Long, Top of Annular

 $56 \text{ Studs c/w 2 Nuts } 1-3/4" \text{ 8UN x } 13-1/2" \text{ Long for the } 29-1/2" 500 \text{ psi R-95 Flanges & } 29-1/2" \text{ Butt Weld Flange } 13-1/2" \text{ Rutt Weld Flange} 13-1/2" \text{ Rutt Weld Fla$

80 Studs c/w 2 Nuts 1-1/4" 8UN x 9-1/2" Long for the two 12" Diverter Valves & Butt Weld Flanges

3 each R-95 Ring Gaskets (for 29-1/2" Profile)

4 each R-57 Ring Gaskets for the two 12" Diverter Valves

Sales items: Studs/Ring Gaskets provided at Cost + 15%



Package Type: Diverter - 21-1/4" 2000 psi Systems

Consisting of:

1 x 21-1/4" 2000 psi Annular BOP, 21-1/4" 2M R-73 Flange down, 21-1/4" 2M R-73 Studded Top

1 x 21-1/4" 2000 psi Diverter Spool, 21-1/4" 2M R-73 Flanged Top & Bottom, c/w 2 off 13-5/8 3M R-57 Flanged Side Outlets

1 x 21-1/4" 2000 psi R-73 Butt Weld Flange for Casing Connection

2 x 12" CI 900 Diverter Ball Valves, Hyd Actuated, Flanged 13-5/8" 3M R-57

2 x 13-5/8" 3000 psi R-57 Butt Weld Flanges for Diverter Valves / Flare Lines

Flare Lines, 12" by 15' sections c/w Flange or Hammer Lug connections to customer specifications.

24 Studs c/w 1 Nut 1-5/8" 8UN x 8-3/8" Long, Top of Annular

48 Studs c/w 2 Nuts 1-5/8" 8UN x 12-1/2" Long for the 21-1/4" 2000 psi R-73 Flanges & 21-1/4" 2M R-73 Butt Weld Flange

80 Studs c/w 2 Nuts 1-3/8" 8UN x 10-3/4" Long for the two 12" Diverter Valves & Butt Weld Flanges

3 each R-73 Ring Gaskets (for 21-1/4" 2M Profile)

4 each R-57 Ring Gaskets for the two 12" Diverter Valves

Sales items: Studs/Ring Gaskets provided at Cost + 15%

Package Type: Drilling - 13-5/8" 5000 psi Systems

Consisting of:

1 x 13-5/8" 5000 psi Annular, Double & Single BOP, 13-5/8" 5000 psi WP BX-160 Flanged

1 x 13-5/8" 5000 psi Drilling Spool, 13-5/8" 5000 psi BX-160 Top & Bottom, c/w 2 off 4-1/6" 5,000psi Flanged Side Outlets

2 x 4-1/16" 5,000 Hyd Actuated Gate Valves, Flanged

2 x 2-1/16" 5,000 Manual Operated Gate Valves, Flanged

 $1 \times 2-1/16$ " 5,000 Check Valve, Flanged

16 Studs c/w 1 Nut 1-3/4" $8UN \times 8-3/4$ " Long, Top of Annular

16 Studs c/w 2 Nuts 1-1/4" 8UN x 8-1/2" Long for the 4-1/16" 5M R-39 Valve Connections

16 Studs c/w 2 Nuts 7/8" 8UN x 6-1/4" Long for the 2-1/16" 5M Valve Connections

DSA (Double Studded Adapter), 4-1/16" 5M X 2-1/16" 5M, c/w Studs and Nuts Included

3ea. BX-160 Ring Gaskets (for 13-5/8" 5M Connections), 3ea. R-24 & R-39 Ring Gaskets (for 2-1/6" 5M & 4-1/16" 5M Connections

Sales items: Studs/Ring Gaskets provided at Cost + 15%





Category: Manifolds - Choke & Kill / Testing

Type:

Gate Valve Type (c/w choice of number and arrangement of manual and auto chokes with operators control panel, on oilfield skid)

Bore Sizes: Pressure Rating:

2-1/16"	
3-1/16"	
4-1/16"	

5,000, 10,000 & 15,000psi	
5,000, 10,000 & 15,000psi	
5.000, 10.000 & 15.000psi	





Category:

BOP Control Accumulator Units

5 Function:

Full API 16D Complaint, 12×11 gallon accumulator BOP control Unit, with 2×60 :1 ratio air operated hydraulic pumps and electrical driven hydraulic triplex pump

6/7 Function:

Full API 16D Complaint, 20 x 11 gallon accumulator BOP control Unit, with $2 \times 60:1$ ratio air operated hydraulic pumps and electrical driven hydraulic triplex pump



Each Unit has dual Remote panels c/w 150 foot umbilical.

Each Unit has a full set of 100' long Flame retardant BOP Control Hoses.





Category:

Valves - Gate, Ball & Check

Manual Slab Gate Valves

2"	3M, 5M, 10M, & 15M
3"	3M, 5M, 10M, & 15M
4"	3M, 5M, 10M, & 15M

Hydraulic Actuated Gate

2"	3M, 5M, 10M, & 15M
3"	3M, 5M, 10M, & 15M
4"	3M, 5M, 10M, & 15M

Ball Valves (Diverter)

8"	5000 psi	Flange class 1500
12"	2000 psi	Flange class 600
12"	3000 psi	Flange class 900

Check Valves

2"	5M, 10M, & 15M
3"	5M, 10M, & 15M
4"	5M, 10M, & 15M



Category: Chokes - Hydraulic, Manual & Fixed

Hydraulic Chokes w/Panels & Hose Assembly

2-1/16" 3M, 5M, 10M, & 15M 3-1/16" 3M, 5M, 10M, & 15M

Manual Adjustable H2 Type Choke

2-1/16"	3M, 5M, 10M, & 15M
3-1/16"	3M, 5M, 10M, & 15M
4-1/16"	3M. 5M. 10M. & 15M

Fixed (Bean) - Production Type Choke

2-1/16"	3M, 5M, 10M, & 15M
3-1/16"	3M, 5M, 10M, & 15M
4-1/16"	3M, 5M, 10M, & 15M

Category: Adaptors: DSAs, TEES & Flanges

DSAs - Most Configurations

1-13/16"	3M, 5M, 10M, & 15M
2-1/16"	3M, 5M, 10M, & 15M
3-1/8"	3M, 5M, 10M, & 15M
4-1/16"	3M, 5M, 10M, & 15M
5-1/8"	3M, 5M, 10M, & 15M
7-1/16"	3M, 5M, 10M, & 15M
11"	3M, 5M, 10M, & 15M
13-5/8"	3M, 5M, 10M, & 15M
16-3/4"	2M, 3M, & 5M
18-3/4"	5M, 10M, & 15M
20-3/4"	2M & 3M
21-1/4"	2M, 3M, 5M & 10M
26-3/4"	3M
30"	1 M

Weld-Neck Flanges

2-1/16"	5M, 10M, & 15M
3-1/16"	5M, 10M, & 15M
4-1/16"	5M, 10M, & 15M
7-1/16"	5M, 10M, & 15M
11"	5M, 10M, & 15M
13-5/8"	2M, 3M, 5M, 10M, & 15M
18-3/4"	10M, & 15M
21-1/4"	2M, 3M, 5M, & 10M
26-3/4"	2M & 3M
29-1/2"	500 psi
30"	1M

Crosses Tees or Elbows

2-1/16"	5M, 10M, & 15M
3-1/16"	5M, 10M, & 15M
3-1/8"	5M, 10M, & 15M
4-1/16"	5M, 10M, & 15M

Flange x WECO Adapters

2-1/16"	5M, 10M, & 15M
3-1/16"	5M, 10M, & 15M
3-1/8"	5M, 10M, & 15M
4-1/16"	5M, 10M, & 15M



Category:

Drilling and Diverter Spools

Size	Working Pressure
4-1/16"	3M, 5M, 10M, & 15M
7-1/16"	3M, 5M, 10M, & 15M
11"	3M, 5M, 10M, & 15M
13-5/8"	3M, 5M, 10M, & 15M

Size	Working Pressure
20-3/4"	3M
21-1/4"	2M, 5M, & 10M
26-3/4"	3M
29-1/2"	500 psi
30"	1 M

Category:

Size	Working Pressure
4-1/16"	3M, 5M, 10M, & 15M
5-1/8"	5M & 10M
7-1/16"	3M, 5M, 10M, & 15M
11"	3M, 5M, 10M, & 15M
13-5/8"	3M, 5M, 10M, & 15M

Spacer Spool - Flange x Flange

Size	Working Pressure
20-3/4"	2M & 3M
21-1/4"	2M, 3M, 5M & 10M
26-3/4"	3M
30"	2M & 3M

Rentals quoted as per the rig requirement. May have some lead time for manufacturing.



B.O.P. Products, LLC -**Pressure Control Equipment**







B.O.P. Products vision is to be the world leading manufacturer of pressure control products and related services. We will earn our customers excitement through continuous improvements, guided by: reliability, communication, and innovation of our B.O.P. Products family.

Our mission is to be The Leader of Blowout Prevention requirements to the oil and gas industry, by delivering a superior, more economical, and on time product, with a personal touch, one customer at a time. Through each step, you are our number one priority.

From specific equipment solutions to immediate global responses, B.O.P. Products is dedicated to serving you.

INTEGRITY, TEAMWORK, AND RESPONSIVENESS



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