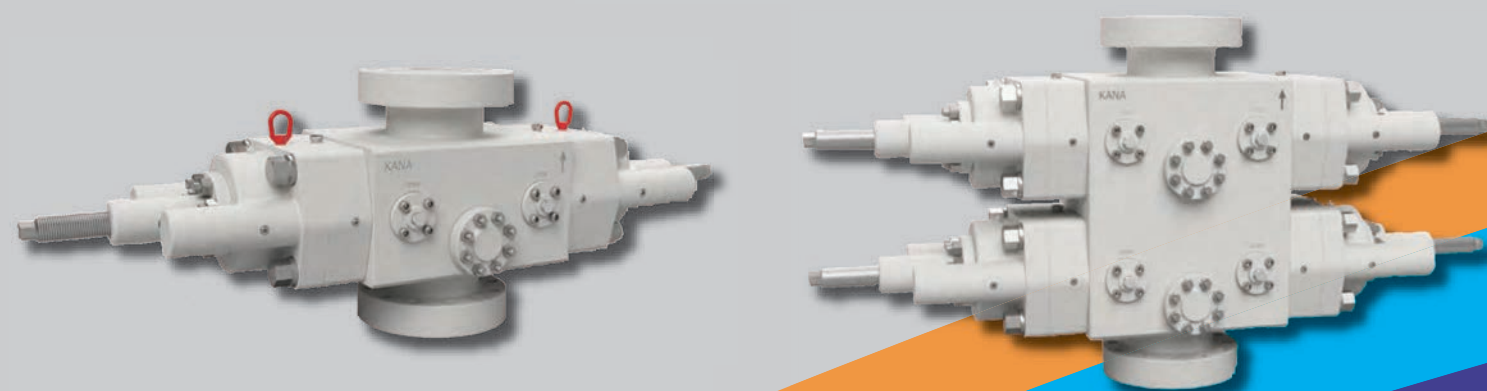
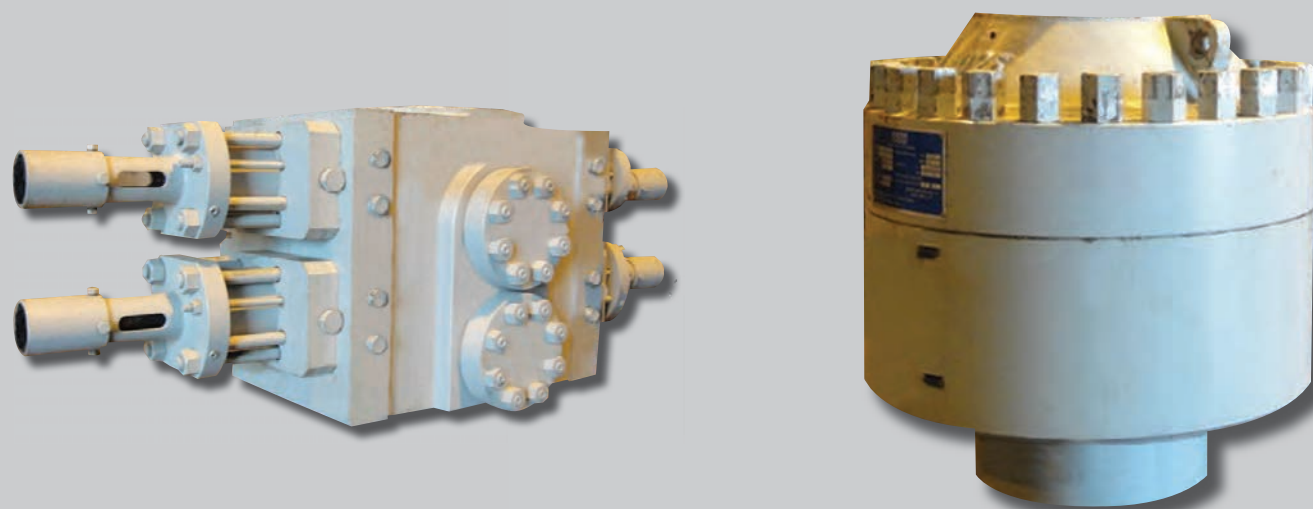


KANA Energy Services, Inc.



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10550 Bissonnet Street, Suite 150
Houston, Texas 77099 USA
Tel: 281.530.6688 / Fax: 281.530.6694
www.kanaenergyservices.com

7 1/16"
5,000 Ram BOP
10,000 Ram BOP
15,000 Ram BOP

KANA Energy Services, Inc., Sales and Services, Houston, Texas

7 1/16" Nominal Bore Single Ram

Pressure Rating	5000 psi MWP			10000 psi MWP			15000 psi MWP		
End Connection	F X F	F X S	S X S	F X F	F X S	S X S	F X F	F X S	S X S
Weight (lbs)	3844	3712	3580	4343	4021	3730	4508	4128	3748
Height	28.78"	21.50"	14.56"	31.10"	23.86"	16.53"	31.81"	24.57"	17.33"
Width	26.22"						43.54		
Length	83.03"								

7 1/16" Nominal Bore Double Ram

Pressure Rating	5000 psi MWP			10000 psi MWP			15000 psi MWP		
End Connection	F X F	F X S	S X S	F X F	F X S	S X S	F X F	F X S	S X S
Weight (lbs)	7403	7270	7138	8346	8024	7733	8575	8195	7815
Height	44.62"	37.52"	30.86"	48.62"	41.85"	34.06"	49.88"	42.13"	34.65"
Width	26.22"						43.54		
Length	83.03"								

7 1/16" Nominal Bore Ram BOP

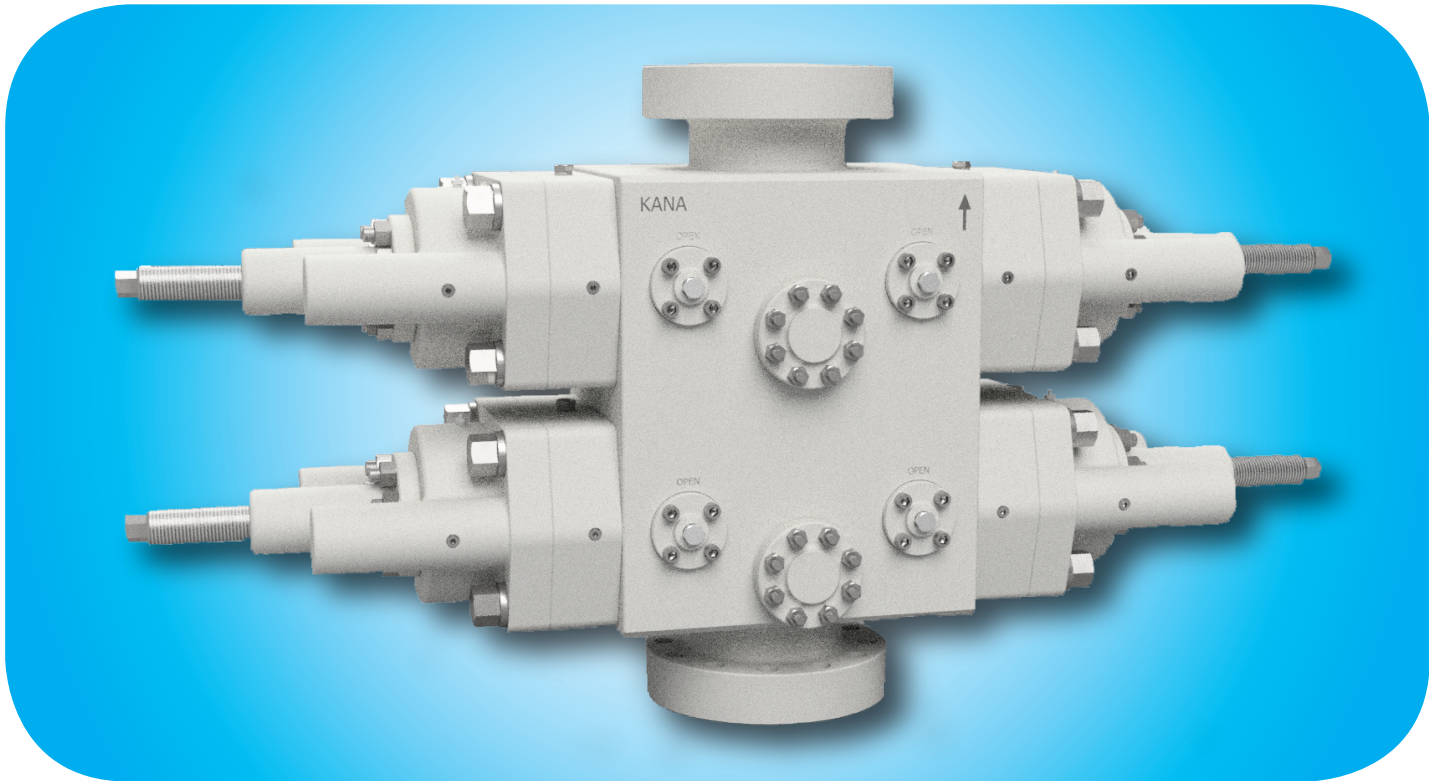
Top/Bottom Ring Gasket	R-46	BX-156
Ram Height	5.50"	
Hydraulic Operating Pressure	1500 psi	
Cylinder volume - Close Rams (1 Set)	1.4 gals	
Cylinder volume - OpenRams (1 Set)	1.4 gals	
Closing Ratio	6.9:1	
Opening Ratio	2.2:1	
Locking Screw Turns (1 Screw)	18	

KANA Energy Services, Inc., Sales and Service, Houston, Texas

BOPs MFG by: (HRSB) Rongsheng Mach. MFG Ltd. API 16A-0100 (4th Edition Monogrammed)

HeBei BoLu TianBao Petroleum Equipment Mfg. Co. Ltd. API 16A-0403 (4th Edition Monogrammed)

Pressure Control Equipment



7 1/16"
5,000 Ram BOP
10,000 Ram BOP
15,000 Ram BOP