

# Hercules™

## High Pressure BOPs

### 5K Manual Single Ram BOP

- 5,000 psi MWP
- Standard models NACE compliant
- Connections: 2<sup>9</sup>/<sub>16</sub>" 5,000 API bottom x top
- Rams: Blind, 1<sup>1</sup>/<sub>4</sub>", 1<sup>1</sup>/<sub>2</sub>"
- All steel construction eliminates risk of casting porosity

### 10K Manual Dual Ram ITBOP

- 10,000 psi MWP
- Standard models NACE compliant
- Integral Flow Tee reduces stack height
- Connections: 2<sup>9</sup>/<sub>16</sub>" 10,000 API bottom x studed top
- Rams: Blind, 1<sup>1</sup>/<sub>4</sub>", 1<sup>1</sup>/<sub>2</sub>"
- Integral tee outlets are 2<sup>1</sup>/<sub>16</sub>" 10,000 studed
- All steel construction eliminates risk of casting porosity

### 5K Manual Dual Ram ITBOP

- 5,000 psi MWP
- Standard models NACE compliant
- Integral Flow Tee reduces stack height
- Connections: 2<sup>9</sup>/<sub>16</sub>" 5,000 API bottom x studed top
- Rams: Blind, 1<sup>1</sup>/<sub>4</sub>", 1<sup>1</sup>/<sub>2</sub>"
- Integral Tee Outlets:
  - Standard models have two 2" line pipe outlets
  - Flanged models have two 2<sup>1</sup>/<sub>16</sub>" 5,000 studed outlets
- All steel construction eliminates risk of casting porosity

Specifications	5K Single BOP	5K Dual ITBOP	10K Dual ITBOP
Sizes Available	2 <sup>9</sup> / <sub>16</sub> " 5,000		2 <sup>9</sup> / <sub>16</sub> " 10,000
Vertical Bore	2.56"		2.59"
Working Pressure	5,000 psi		10,000 psi
Body & Cap Material	Alloy Steel		Alloy Steel
Ram Material	Alloy Steel		Alloy Steel
Ram Screw & Packing Gland	Alloy Steel		Alloy Steel
Ram Size Options	Blind, 1 <sup>1</sup> / <sub>4</sub> " & 1 <sup>1</sup> / <sub>2</sub> "		Blind, 1 <sup>1</sup> / <sub>4</sub> " & 1 <sup>1</sup> / <sub>2</sub> "
Note: Rams are directional. Rams cannot be removed and turned upside down to change top X bottom connection orientation.			
Ram Screw Packing Ring	HSN (HNBR)		HSN (HNBR)
Connection	API Flanged Bottom x Studed Top		API Flanged Bottom x Studed Top
Side Outlet Connections	N/A	2" LP (Standard) or Optional 2 <sup>1</sup> / <sub>16</sub> " 5,000 API Studed	2 <sup>1</sup> / <sub>16</sub> " 10,000 API Studed
Height	13"	16 <sup>1</sup> / <sub>2</sub> "	18 <sup>1</sup> / <sub>2</sub> "
Weight	153 lbs	260 lbs	334 lbs
Width (Rams Open / Closed)	23.625"/20.5"		23.45"/20.64"