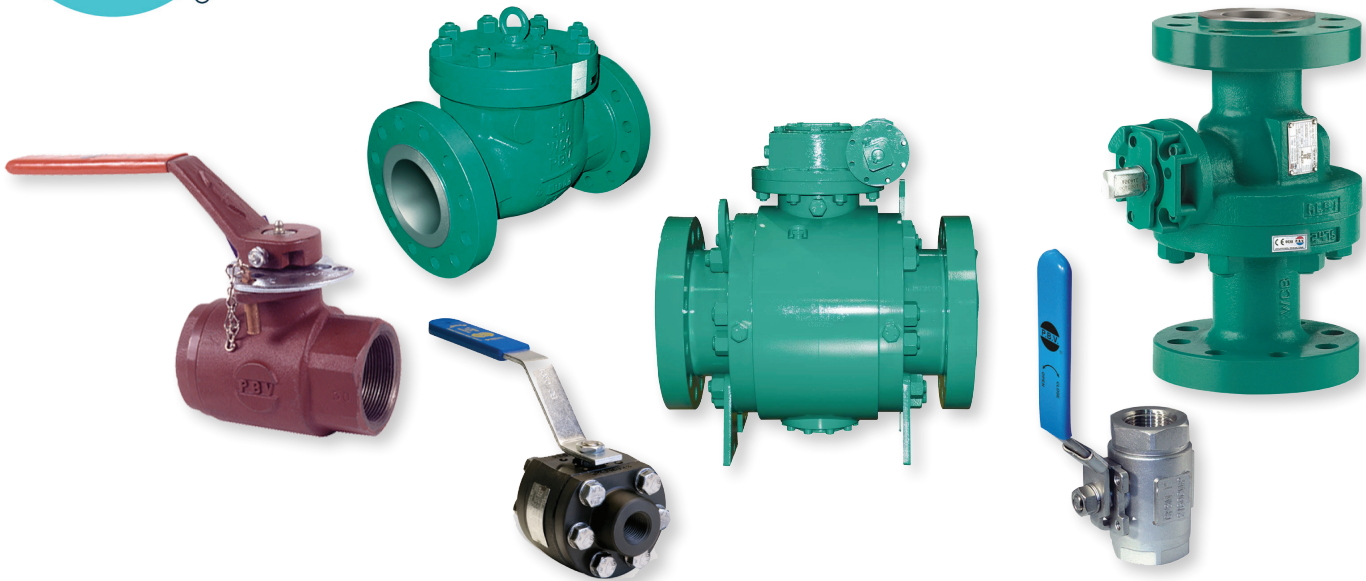




## OIL & GAS and INDUSTRIAL VALVES



### Experience Excellence in Valve Technology with PBV

PBV prides itself on delivering unparalleled quality and cutting-edge product innovations from our advanced manufacturing hub in Stafford, Texas, to FET sources across the globe. Since our inception in 1990, PBV has rapidly become the world's leading valve manufacturer, dedicated to meeting and exceeding our customers' diverse valve needs.

#### Innovation as Standard

Our mantra — "Their Options are Our Standards" — embodies our commitment to excellence. This philosophy drives us to offer bespoke solutions, such as exotic metal overlays for enhanced corrosion resistance, high-performance metal seat designs, and superior trim materials for ready-to-ship products.

#### Engineered for Extremes

Whether navigating the depths of the ocean or the extremes of sub-zero cryogenic conditions, facing the challenges of buried services, or the demands of high-temperature operations, PBV's seasoned team of engineers and manufacturing specialists deliver. Our expertise extends to exotic steels and tailor-made designs for slurry services, ensuring that no requirement is beyond our capability.

#### Versatility Meets Reliability

PBV's product range is as diverse as it is reliable. From standard floating or trunnion-mounted valves to metal-seated and high-performance options, we are equipped to fulfill your specific needs.

## PBV Products Highlights

**Cast Oil Patch Floating Valves:** Known as “The Patch,” these valves are the go-to economical choice for the oil and gas sector, boasting stainless steel trim, a blowout-proof stem, and a locking device for secure operations. Available in Carbon Steel, Stainless Steel, and Ductile Iron.



Pressure: 750# to 5000# WOG  
 Sizes: 1” to 4” • Ends: Threaded

**Trunnion-Mounted Ball Valves:** A comprehensive solution for pipeline applications featuring double-block and bleed operation, self-relieving seats, and other features designed to API standards.



API 6A: 2000 to 10,000 psi  
 API 6D: Class 150 to 2500  
 Sizes: 2” to 56”  
 Ends: Flanged, BW, and specialty connections

**Forged Floating Ball Valves:** Ideal for the petroleum, petrochemical, chemical, and gas industries, these ANSI Class 150 to 1500 psi valves are a testament to our commitment to quality and versatility.



Pressure: ANSI Class 150 to 1500  
 Sizes: ¼” to 4”  
 Ends: Threaded, SW, and RF Flanged

**Flanged Floating Ball Valves:** These valves are tailored for industries ranging from oil and gas to pharmaceuticals. They come with Stainless Steel trim and conform to Firesafe API 607 requirements.



Pressure: 150, 300, and 600  
 Sizes: ½” to 12”  
 Ends: Flanged

**Threaded and Socketweld Floating Ball Valves:** Designed for versatility in two-, three-, and four-way multipoint configurations. These valves promise easy maintenance and outstanding performance at a competitive price.



Pressure: 400# to 6000#  
 WOG/CWP  
 Sizes: ¼” to 4”  
 Ends: Threaded, SW, and BW

**Carbon and Stainless Steel Floating Ball Valves:** The Series 5312 and 6322 stand out for their superior design and durability. They offer cost-effective, long-term positive shutoff.



Pressure: 2000# WOG  
 Sizes: ½” to 2”  
 Ends: Threaded

**Swing Style Check Valves:** Engineered for both horizontal and vertical upflow positions, these full port piggable valves are available in Ductile Iron, Steel, and Bronze, meeting NACE MR0175 Firesafe requirements.



ANSI Class: 150 to 1500  
 Sizes: 1” to 12”  
 Ends: Flanged

**Slab Gate Through Conduit Valves:** When high differential pressure occurs, these valves use line pressure force to provide mechanical tight sealing on the upstream side. Applications include transportation pipelines for gas, crude oil, and oil products.



ANSI Class: 150, 300, & 600  
 Sizes: 2” to 24”  
 Ends: Flanged