



## INDUSTRIAL BALL VALVES

### CONSTRUCTION

- CA360 Brass
- CA377 Brass



### APPLICATIONS

- Fuel Tank Shut-Off
- Coolant Stop
- Diverter Valves
- Hydraulic or Pneumatic



### RANGES

- Pressure, Varies Per Valve Configuration & Flow Pattern
- Temperature Range -40° to 300° F



### FEATURES/BENEFITS

- Forged Brass Body
- Double O-Ring Stem Seal
- Stem Seal Never Needs Tightening
- Tested at 20,000 Leak Free Cycles
- Blow Out Proof Stem Design

### NOTES

- Parts that include “PBF” are supplied as low lead compliant.
- Part numbers without the “PBF” distinction are NOT lead free compliant.
- Non-stock items and special parts are available on a quotation basis.
- Configurations and dimensions are subject to change without notice.



**Double o-ring protection provides over 20,000 cycles without leakage!**

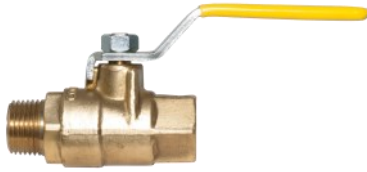
**The exclusive stem seal design that never needs tightening!**



**WARNING:** Products offered by Robo-Fit can expose you to chemicals such as lead, a chemical which is known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 160BV MALE TO FEMALE BALL VALVE

PART NUMBER	MPT x FPT	CV
160BV-L	1/4"	8.0
160BV-N	3/8"	9.8
160BV-P	1/2"	9.8
160BV-R	3/4"	25
160BV-S	1"	35



**Pressure Rating:**

**600 P.S.I. WOG**

**150 P.S.I. Saturated Steam On-Off Service**

## 162BV FEMALE BALL VALVE

PART NUMBER	FPT	CV
162BV-L	1/4"	8.0
162BV-N	3/8"	9.8
162BV-P	1/2"	9.8
162BV-R	3/4"	25
162BV-S	1"	35



**Pressure Rating:**

**600 P.S.I. WOG**

**150 P.S.I. Saturated Steam On-Off Service**

## 120BV 3-WAY FEMALE BALL VALVE

PART NUMBER	FPT	CV
120BV-L	1/4"	5.2
120BV-N	3/8"	5.5
120BV-P	1/2"	5.5



**Pressure Rating:**

**Bottom Port as Inlet: 500 P.S.I.**

**Side Port as Inlet: 100 P.S.I.**

## 190BV 2-WAY 90° BALL VALVE

PART NUMBER	FPT	MPT	CV
190BV-L	1/4"	1/4"	5.2
190BV-N	3/8"	3/8"	5.5
190BV-P	1/2"	1/2"	5.5



**Pressure Rating:**

**Bottom Port as Inlet: 600 P.S.I.**

**Side Port as Inlet: 100 P.S.I.**





## 162BV-E ECONOMY FEMALE BALL VALVE

PART NUMBER	FPT	FPT	WOG
162BV-L-E	1/4"	1/4"	600
162BV-N-E	3/8"	3/8"	600
162BV-P-E	1/2"	1/2"	600
162BV-R-E	3/4"	3/4"	600



**Pressure Rating:**

**600 P.S.I. WOG**

**150 P.S.I. Saturated Steam On-Off Service**

Handle Color Variations Available Upon Request, Yellow is Standard

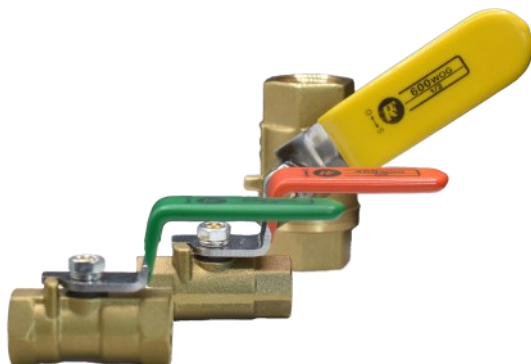
## 180BV FEMALE 3-WAY SIDE MOUNTED BALL VALVE

PART NUMBER	FPT	FPT	FPT	WOG
180BV-L-E	1/4"	1/4"	1/4"	400



**Pressure Rating:**

**400 P.S.I. WOG (All Ports)**



*Forged & Compact*  
*Smooth Handle Operation*  
*Road Ready Reliable*

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