



## BALL VALVES in Bronze, Stainless Steel & Carbon Steel

Reinforced Teflon\* Seats and Stuffing Box Seals  
150 P.S.I. Saturated Steam Vacuum Service to 29" Mercury

Quarter turn  
On - Off



BLOW-OUT  
PROOF STEM  
DESIGN  
No lubrication  
required  
for life of valve

\*150-#WOG

- Bronze Valves — 600 P.S.I.  
WOG, Cold, Non-Shock

### 70-100 Series

BRONZE	
Size	Cat. #
1/2"	CI031
3/8"	CI032
1/2"	CI033
3/4"	CI034
1"	CI035
1 1/4"	CI036
1 1/2"	CI037
2"	CI038
2 1/2"	CI039

### RATINGS

- Carbon Steel Valves — 2000 P.S.I.  
WOG, 1/2" thru 1", 1500 P.S.I. WOG,  
1 1/4" thru 2", Cold, Non-Shock

### 73-100 Series

CARBON STEEL	
Size	Cat. #
1/4"	CI231
3/8"	CI232
1/2"	CI233
3/4"	CI234
1"	CI235
1 1/4"	CI236
1 1/2"	CI237
2"	CI238

- 316 Stainless Steel Valves — 800  
P.S.I. WOG, Cold, Non-Shock

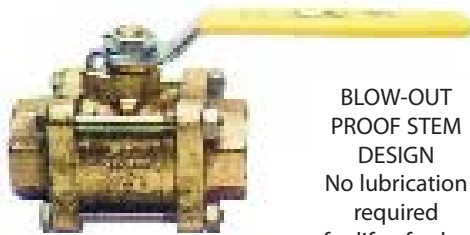
### 76-100 Series

STAINLESS STEEL	
Size	Cat. #
1/4"	CI261
3/8"	CI262
1/2"	CI263
3/4"	CI264
1"	CI265
1 1/4"	CI266
1 1/2"	CI267
2"	CI268
2 1/2"	CI269
3"	CI270



## 3-PIECE — FULL PORT BALL VALVES in Bronze, Stainless Steel & Carbon Steel

Reinforced Teflon\* Seats and Stuffing Box Seals  
150 P.S.I. Saturated Steam Vacuum Service to 29" Mercury



BLOW-OUT  
PROOF STEM  
DESIGN  
No lubrication  
required  
for life of valve

- Bronze Valves — 400 P.S.I.  
WOG, Cold, Non-Shock

### 82-100 Series

BRONZE	
Size	Cat. #
1/4"	CI291
3/8"	CI292
1/2"	CI293
3/4"	CI294
1"	CI295
1 1/4"	CI296
1 1/2"	CI297
2"	CI298
2 1/2"	CI299

- Carbon  
Steel Valves-1000 P.S.I. WOG,

### 82-100 Series

CARBON STEEL	
Size	Cat. #
1/4"	CI331
3/8"	CI332
1/2"	CI333
3/4"	CI334
1"	CI335
1 1/4"	CI336
1 1/2"	CI337
2"	CI338

- 316 Stainless Steel Valves — 800  
P.S.I. WOG, Cold, Non-Shock

### 86-100 Series

STAINLESS STEEL	
Size	Cat. #
1/2"	CI353
3/4"	CI354
1"	CI355
1 1/4"	CI356
1 1/2"	CI357

### Actuator Valves, Information Needed for Oding:

#### 1. Valves Info:

- Bronze
- Carbon Steel
- Stainless Steel

- Threaded
- Flanged
- 125#
- 150#

- Air
- Steam
- Liquid
- Gas

Specify \_\_\_\_\_  
Specify \_\_\_\_\_

Pipe Size \_\_\_\_\_  
Pressure \_\_\_\_\_  
Temperature \_\_\_\_\_  
# of Times Valve will \_\_\_\_\_  
Open Per Hour \_\_\_\_\_

#### 2. Actuator Info:

- Electric:  
Voltage: \_\_\_\_\_
- Nema 4
  - Nema 7
  - Unknown

#### Pneumatic:

- Air Supply in PSI \_\_\_\_\_  
(minimum 40, maximum 120)  
Type:  Air Open, Air Close  
 Air Open Spring Close

#### Fail Safe:

- Normally Open-(Air Closes Valve)
- Normally Closed-(Air Opens Valve)



Electronic  
Actuator



## 75-100 Series Bronze Pad Locking Ball Valve

- Threaded, 600 PSIG WOG, Cold Non-Shock.  
150 PSIG Saturated Steam.
- Vacuum Service to 29 inches Hg.
- Federal Specification: WW-V-35C
- Type: II
- Composition: BZ, Style:

Size	Cat. #
1/2"	CI102
3/4"	CI103
1"	CI104
1 1/4"	CI105
1 1/2"	CI106
2"	CI107

### FEATURES

- Chromium plated ball
- Reinforced TFE seats and stuffing box ring
- May be padlocked in open or closed position with no change of hardware.
- Blow-out-proof stem design
- Adjustable packing gland

## "BALL-CONE" CHECK VALVES For steam, water, oil, gas and corrosive applications Install in any line position

"Ball-Cones" provide exceptional flow characteristics . . . gives straight-through streamlined flow with practically no change in pipeline velocity, similar to a swing check valve.

Spring loaded for silent operation.

Large guide clearances tolerate foreign material.



### RATINGS

Designed for 400 PSIG at -20 to 100°F saturated at 353°F.

BRONZE		STAINLESS STEEL	
Size	Cat. #	Size	Cat. #
1/4"	CI001	1/4"	CI021
3/8"	CI002	3/8"	CI022
1/2"	CI003	1/2"	CI023
3/4"	CI004	3/4"	CI024
1"	CI005	1"	CI025
1 1/4"	CI006	1 1/4"	CI026
1 1/2"	CI007	1 1/2"	CI027
2"	CI008	2"	CI028
2 1/2"	CI009		
3"	CI010		