



**Sure Flow
Equipment Inc.**

**FULL PORT
CAST IRON BALL VALVES**

www.sureflowequipment.com

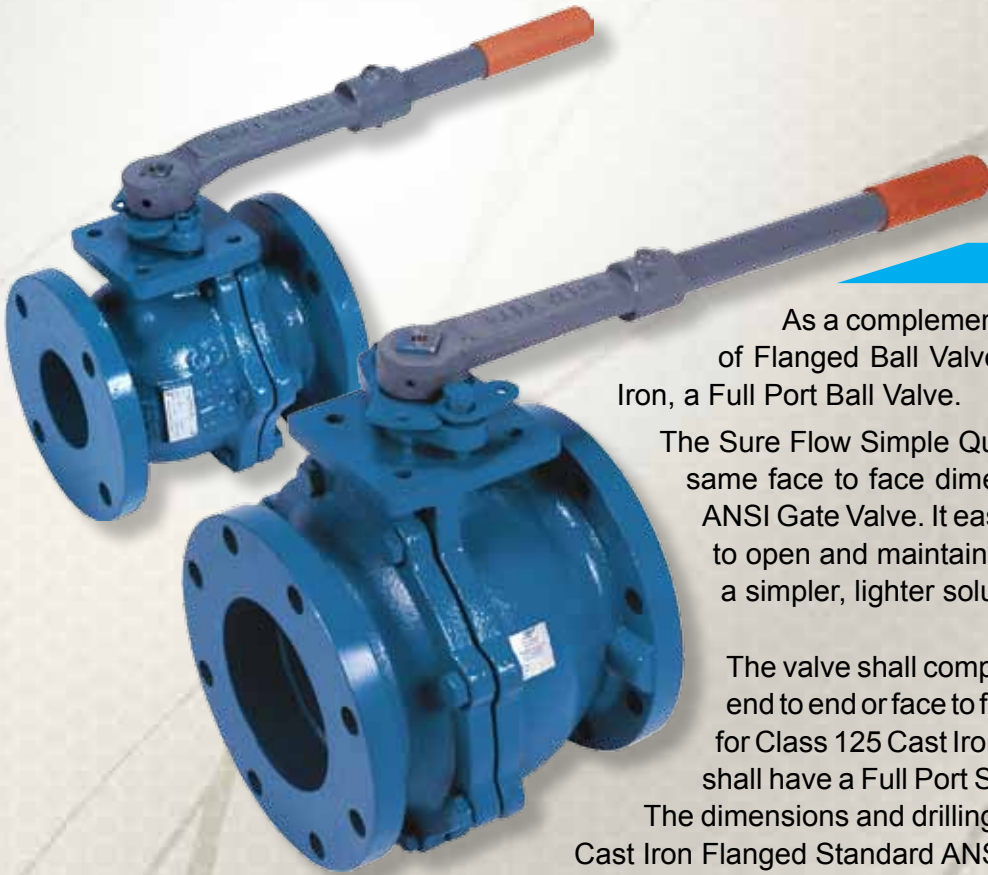


2010



CAST IRON FULL PORT BALL VALVES

BV125IS - Cast Iron



Specifications

As a complement to Sure Flow's extensive line of Flanged Ball Valves, we have available in Cast Iron, a Full Port Ball Valve.

The Sure Flow Simple Quarter Turn Ball Valve has the same face to face dimensions as a standard 125 lb. ANSI Gate Valve. It easily replaces those heavy, hard to open and maintain, Cast Iron Gate Valves and is a simpler, lighter solution.

The valve shall comply with American standards for end to end or face to face dimensions (ANSI B16.10) for Class 125 Cast Iron Flanged Gate Valves. Valves shall have a Full Port Stainless Ball with PTFE Seats.

The dimensions and drilling of the end flanges conform to Cast Iron Flanged Standard ANSI B16.1.

Standard Features

- Stainless Steel Ball and Stem
- Positive Shut Off / Teflon Seats
- Blow-Out Proof Stem
- Open or Closed or Simple throttling
- Replaces Gate Valves - same End to End Dimension to ANSI B16.10
- Tapped Actuator Mounting Pad for Actuation
- Fused Epoxy Coating
- Full Open or Closed position lockable.



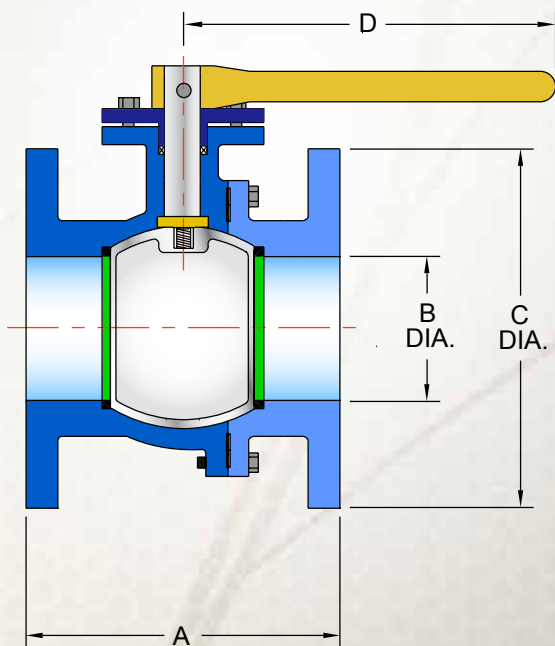
Sure flow
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Email: info@sureflowequipment.com www.sureflowequipment.com



CAST IRON FULL PORT BALL VALVES

BV125IS - Cast Iron



Construction	
Name	Description
Lever	Ductile Iron
Screw	Carbon Steel
Bolt	Carbon Steel
Gland	Cast Iron
Packing	PTFE
Stem	Stainless Steel
Thrust Washer	PTFE
Seat Ring	PTFE
Spring	Carbon Steel
Ball	Stainless Steel
Body	Cast Iron
Body Gasket	PTFE
Body Bolt	Carbon Steel

Notes:

- Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.
- The Flow Coefficient (Cv) is the number of gallons per minute of water flowing through a given size restriction at a pressure drop of one psi.

Maximum Operating Torque		
Size (Inches)	Cv (GPM)	Torque (In Lbs)
2	410	460
2 1/2	650	650
3	1200	780
4	2400	1416
6	4100	3200
8	8000	5400
10	10410	11900

Torque based on a clean water application.

Dimensions (Inches)						
Size		A	B	C	D	Shipping Weight (LBS)
Inches	Prefix					
2	0200	7	2	6	9 1/4	32
2 1/2	0250	7 1/2	2 1/2	7	15	46
3	0300	8	3	7 1/2	15	59
4	0400	9	4	9	18	86
6	0600	10 1/2	6	11	21	148
8	0800	12	8	13 1/2	*	425
10	1000	13 1/2	10	16	*	520

* Standard with handwheel and gear actuator.

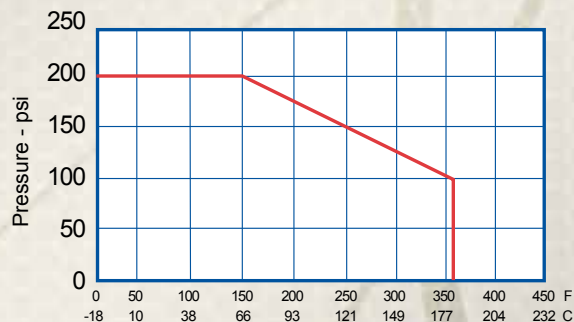
Ordering Information

Example: Include full description

Size Model
(Prefix) Number
0200 **BV125IS**

2" Full Port Ball Valve, Cast Iron, Stainless Steel Ball and Stem

Valve Seat Rating



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Sure Flow Equipment Inc. – Limited Warranty

All products are warranted to be free of defects in material and workmanship for a period of one year from the date of shipment, subject to below. **All custom products are not subject to return, credit or refund.**

If the purchaser believes a product to be defective, the purchaser shall:

(a) Notify the manufacturer **within ten(10) days after receipt of merchandise**, state the alleged defect and request permission to return the product. Merchandise will not be accepted for return without a "Return Code" clearly marked on the outside of the package. Contact the office to obtain a return code. **Merchandise will not be accepted for return or credit later than six (6) months after invoicing.**

(b) If permission is given, return the product with the transportation prepaid. Collect shipments will not be accepted. Goods must be returned **prepaid**.

If a shipment is received in a damaged or deficient condition, a claim must be filed with the delivering carrier and noted on the freight bill before you accept the merchandise. All other claims must be made in writing and received by Sure Flow Equipment Inc. within ten (10) days after receipt of merchandise.

If the product is accepted for return and found to be defective, the manufacturer will, at its discretion, either repair or replace the product, F.O.B. factory, within 60 days of receipt, or issue credit for the purchase price.

Sure Flow Equipment Inc. shall not be liable for failure to deliver or delays in delivering occasioned by acts of God, war, labor difficulties, inability to obtain materials or any other causes whatsoever beyond our control.

Other than to repair, replace or credit as described above, purchaser agrees that manufacturer shall not be liable for any loss, costs, expenses, or damages of any kind arising out of the product, its use, installation or replacements, labeling, instructions, information or technical data of any kind, description of product use, sample or model, warnings or lack of any of the foregoing.

NO OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, ARE MADE OR AUTHORIZED. NO AFFIRMATION OF ACT, PROMISE, DESCRIPTION OF PRODUCT OR USE OR SAMPLE OR MODEL SHALL CREATE ANY WARRANTY FROM MANUFACTURER, UNLESS SIGNED BY THE PRESIDENT OF MANUFACTURER.

CANCELLATIONS:

Cancelled orders will be subject to a charge of at least 35%.

Cancelled custom orders will be subject to a charge of 100% of quoted price.

SPECIAL DOCUMENTATION: A charge will apply for non-standard, special documentation requests such as Material Test Reports (MTR's) and Certificates of Conformance (COC's).

MINIMUM BILLING: \$100.00 NET

Product shipping weights are approximate and subject to variances depending on packaging methods/requirements.



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June 2010