

In order to ensure proper function of products, it is strongly recommended that each part is inspected and serviced monthly. Inspection should include, but not be limited to, visible damage, excessive wear, and proper bonding. Service should include, but not be limited to, cleaning and removal of debris that may impede proper function, as well as all valve handles should be exercised. To avoid potential damage, all valves should be properly winterized. Failure to properly maintain your product may result in catastrophic failure and/or loss of life.

Valves

Inverted Check Valves.....	122
Ball Valves.....	123
Ball Type Seacocks.....	124
Low Profile Ball Valves.....	125
Gate Valves.....	126
Swing Check Valves.....	126
Mini Valves.....	127
Stainless Ball Valves.....	127

Venting improves the efficiency of loading and unloading cargo by eliminating dangerous pressure of vacuum buildup. Inverted vent check valves add a measure of security, preventing deck wash, deck fire and debris from traveling through the vent.

Inverted Vent Check Valves - Available in cast iron, bronze and aluminum - Sold complete



Part Number Iron	Part Number Bronze	Part Number Aluminum	Thread Size, N.P.T.	Overall Height	Overall Diameter
53icv150	00bcv150	20acv150	1-1/2"	5-1/4"	3-7/16"
53icv200	00bcv200	20acv200	2"	6"	4-1/8"
53icv250	00bcv250	20acv250	2-1/2"	7"	4-7/8"
53icv300	00bcv300	20acv300	3"	8-3/8"	5-1/2"
53icv400	00bcv400	20acv400	4"	9-1/2"	7-1/8"

Inverted Vent Check Valves - Standard Components

Parts for Iron Valves - Sold each

Size	Float	Float Stop	Fire Screen	Debris Screen	Retaining Ring
1-1/2"	00cv150cf	53icv150fs	70cv150fs	3bcv150sds	53bcv150rr
2"	00cv200cf	53icv200fs	70cv200fs	3bcv200sds	53bcv200rr
2-1/2"	00cv250cf	53icv250fs	70cv250fs	3bcv250sds	53bcv250rr
3"	00cv300cf	53icv300fs	70cv300fs	3bcv300sds	53bcv300rr
4"	00cv400cf	53icv400fs	70cv400fs	3bcv400sds	53bcv400rr

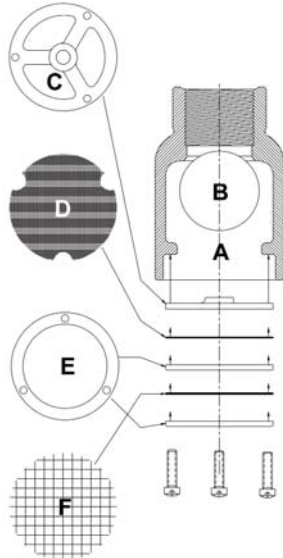
Parts for Bronze Valves - Sold each

Size	Float	Float Stop	Fire Screen	Debris Screen	Retaining Ring
1-1/2"	00cv150cf	00bcv150fs	70cv150fs	3bcv150sds	00bcv150rr
2"	00cv200cf	00bcv200fs	70cv200fs	3bcv200sds	00bcv200rr
2-1/2"	00cv250cf	00bcv250fs	70cv250fs	3bcv250sds	00bcv250rr
3"	00cv300cf	00bcv300fs	70cv300fs	3bcv300sds	00bcv300rr
4"	00cv400cf	00bcv400fs	70cv400fs	3bcv400sds	00bcv400rr

Parts for Aluminum Valves - Sold each

Size	Float	Float Stop	Fire Screen	Debris Screen	Retaining Ring
1-1/2"	70acv150sf	20acv150fs	70cv150fs	70cv150sds	20acv150rr
2"	70acv200sf	20acv200fs	70cv200fs	70cv200sds	20acv200rr
2-1/2"	70acv250sf	20acv250fs	70cv250fs	70cv250sds	20acv250rr
3"	70acv300sf	20acv300fs	70cv300fs	70cv300sds	20acv300rr
4"	70acv400sf	20acv400fs	70cv400fs	70cv400sds	20acv400rr

Inverted Vent Check Valves - Standard Component Breakdown



- (A) **Body** - Available in cast iron, bronze, or aluminum with internal N.P.T. threads.
- (B) **Float** - Available in spun copper for the iron and bronze valves. Stainless steel floats are available for the aluminum valves.
- (C) **Float Stop** - Precision cast iron, bronze or aluminum to locate the ball.
- (D) **Fire Screen** - Stainless steel 30 x 30 x .12 fine mesh screen.
- (E) **Retaining Ring** - Available in cast iron, bronze or aluminum. The retaining ring is also used for a spacer between the fire screen and debris screen.
- (F) **Debris Screen** - Galvanized screens for iron and bronze valves. Stainless steel screens for the aluminum valves with a coarse #4 mesh x .029 opening.

Bronze Ball Valves - Sold each

- Full flow
- Rated to 600 P.S.I.
- Can be used for water, oil & gas
- Hard chromed ball
- Stainless steel vinyl coated handle
- Aluminum handles for larger sizes

Part Number	Thread Size, N.P.T.	Overall Height of Casting	Weight, lbs.
00bbv25fss	1/4"	2"	.45
00bbv38fss	3/8"	2-1/16"	.45
00bbv50fss	1/2"	2-1/2"	.65
00bbv75fss	3/4"	2-3/4"	.95
00bbv100fs	1"	3-1/8"	1.50
00bbv125fs	1-1/4"	3-7/16"	2.30
00bbv150fs	1-1/2"	3-7/8"	3.10
00bbv200fa*	2"	4-7/16"	4.95
00bbv250fa*	2-1/2"	5-5/8"	10.00
00bbv300fa*	3"	6-5/8"	16.00
00bbv400fa*	4"	7-1/2"	29.00



* Only available in a black coated aluminum handle.
Failure to properly winterize may cause damage to valve.

Replacement Handles for the Bronze Ball Valves

Complete w/ vinyl coated stainless steel handle and nut - Sold each

Part Number	Overall Length of Handle	Size of Mounting Hole	Use With Part Numbers
bbvkit25	4-3/8"	3/16" x 9/32"	00bbv25fss
bbvkit38	4-3/8"	3/16" x 9/32"	00bbv38fss
bbvkit50	4-3/8"	3/16" x 9/32"	00bbv50fss
bbvkit75	5-3/8"	1/4" x 3/8"	00bbv75fss
bbvkit100	5-3/8"	1/4" x 3/8"	00bbv100fs
bbvkit125	6-3/4"	5/16" x 1/2"	00bbv125fs
bbvkit150	6-3/4"	5-16" x 1/2"	00bbv150fs
bbvkit200*	7-1/2"	13/32" x 5/8"	00bbv200fa
bbvkit250*	9"	1/2" x 1/2"	00bbv250fa
bbvkit300*	9"	1/2" x 1/2"	00bbv300fa
bbvkit400*	11-1/2"	3/4" X 3/4"	00bbv400fa



* Does not come with a vinyl coated handle. Only available in a black coated aluminum handle.

Bronze Ball Type Seacocks - Sold each

- Drain plug & grounding screw
- Full flow
- Low profile
- Hard chromed ball.
- Stainless steel vinyl coated handle
- Rated to 600 P.S.I.
- Can be used for water, oil & gas
- UL listed (1121)



Part Number	Thread Size	Overall Height of Casting	Bolt Circle	Weight, lbs.
00asc75Lp	3/4"	2-11/16"	3-1/8"	1.60
00asc100Lp	1"	3-19/64"	3-3/8"	2.15
00asc125Lp	1-1/4"	3-3/4"	3-5/8"	4.00
00asc150Lp	1-1/2"	4-3/64"	4-1/2"	5.50
00asc200Lp	2"	4-9/16"	5"	10.90
00asc250Lp*	2-1/2"	6-9/64"	5-7/8"	11.30
00asc300Lp*	3"	6-31/32"	7"	19.80
00asc400Lp*	4"	8-3/8"	8-1/2"	34.00

* Does not come with a vinyl coated handle. Only available in cast stainless steel.
Failure to properly winterize may cause damage to valve.
Failure to regularly exercise valve handle may result in valve failure.

Replacement Handles for the Ball Type Seacocks

Complete w/ vinyl coated stainless steel handle and nut - Sold each



Part Number	Overall Length of Handle	Size of Mounting Hole	Use With Part Numbers
bbvkit75Lp	4-1/4"	3/16" x 5/16"	00asc75Lp
bbvkit100Lp	4-1/4"	3/16" x 5/16"	00asc100Lp
bbvkit125Lp	5"	5/16" x 7/16"	00asc125Lp
bbvkit150Lp	7"	3/8" x 1/2"	00asc150Lp
bbvkit200Lp	7"	1/2" x 11/16"	00asc200Lp
bbvkit250Lp*	9-1/4"	5/8" x 5/8"	00asc250Lp
bbvkit300Lp*	9-1/4"	5/8" x 5/8"	00asc300Lp
bbvkit400Lp*	9-1/4"	5/8" x 5/8"	00asc400Lp

* Does not come with a vinyl coated handle. Only available in cast stainless steel.

Bronze Low Profile Ball Valves - Sold each

- Drain plug
- Grounding screw
- Full flow
- Low profile
- Hard chromed ball
- Stainless steel vinyl coated handle
- 600 P.S.I.
- Can be used for water, oil & gas

Part Number	Thread Size, N.P.T.	Overall Height of Casting	Weight, lbs.
00bbv38Lp	3/8"	1-7/8"	.45
00bbv50Lp	1/2"	2-7/16"	.70
00bbv75Lp	3/4"	2-11/16"	.95
00bbv100Lp	1"	3-1/4"	1.60
00bbv125Lp	1-1/4"	3-5/8"	2.50
00bbv150Lp	1-1/2"	4-1/16"	3.30
00bbv200Lp	2"	4-3/4"	4.95
00bbv250Lp*	2-1/2"	6-1/4"	9.50
00bbv300Lp*	3"	6-3/4"	13.20



* Does not come with a vinyl coated handle. Only available in cast stainless steel.
Failure to properly winterize may cause damage to valve.
Failure to regularly exercise valve handle may result in valve failure.

Replacement Handles for the Low Profile Ball Valves

Complete w/ vinyl coated stainless steel handle and nut - Sold each

Part Number	Overall Length of Handle	Size of Mounting Hole	Use With Part Numbers
bbvkit38Lp	4"	3/16" x 5/16"	00bbv38Lp
bbvkit50Lp	4"	3/16" x 5/16"	00bbv50Lp
bbvkit75Lp	4-1/4"	3/16" x 5/16"	00bbv75Lp
bbvkit100Lp	4-1/4"	3/16" x 5/16"	00bbv100Lp
bbvkit125Lp	5"	5/16" x 7/16"	00bbv125Lp
bbvkit150Lp	7"	3/8" x 1/2"	00bbv150Lp
bbvkit200Lp	7"	1/2" x 11/16"	00bbv200Lp
bbvkit250Lp*	9-1/4"	5/8" x 5/8"	00bbv250Lp
bbvkit300Lp*	9-1/4"	5/8" x 5/8"	00bbv300Lp
bbvkit400Lp*	9-1/4"	5/8" x 5/8"	00bbv400Lp



* Does not come with a vinyl coated handle. Only available in cast stainless steel.

Bronze Gate Valves - Sold each



- Rated to 200 P.S.I.
- Non-rising stem
- Solid wedge disc
- Iron handle
- Threaded bonnet
- Integral seat
- Can be used for water, oil & gas
- Adjustable packing nut

Part Number	Thread Size, N.P.T.	Overall Length of Casting	Weight, lbs.
00gv38	3/8"	1-5/8"	.55
00gv50	1/2"	1-11/16"	.65
00gv75	3/4"	1-7/8"	1.00
00gv100	1"	2-3/16"	1.80
00gv125	1-1/4"	2-1/4"	2.00
00gv150	1-1/2"	2-7/16"	2.75
00gv200	2"	2-3/4"	4.00
00gv250	2-1/2"	3-3/4"	6.50
00gv300	3"	4"	9.50

Failure to properly winterize may cause damage to valve.
Failure to regularly exercise valve handle may result in valve failure.

Bronze Swing Check Valves - Sold each

Swing check valves are designed to prevent back flow in plumbing and liquid piping systems, while offering full flow performance with minimum turbulence or pressure loss.

A positive seating disc allows flow only in one direction and a screw-in cap provides easy access for periodic cleaning.



- Horizontal or vertical use
- Rated to 200 P.S.I.
- Can be used for water, oil & gas
- Temperature range -20EF to 150EF

Part Number	Thread Size, N.P.T.	Overall Length of Casting	Weight, lbs.
00scv50	1/2"	2-1/16"	.40
00scv75	3/4"	2-7/16"	.55
00scv100	1"	2-9/16"	.75
00scv125	1-1/4"	3-1/4"	1.35
00scv150	1-1/2"	3-3/4"	1.95

Nickel Plated Brass Mini Valves - Sold each

- Rated to 150 P.S.I.
- Can be used for water & gas
- Teflon seats
- Buna-N stem seal
- Blow-out proof stem
- Temperature up to 150EF

Part Number	Thread Size, N.P.T.	Overall Length of Casting	Weight, lbs.
mbv25	1/4"	1-1/16"	.20
mbv38	3/8"	1-11/16"	.20
mbv50	1/2"	2-3/16"	.35

Failure to properly winterize may cause damage to valve.
Failure to regularly exercise valve handle may result in valve failure.



316 Stainless Steel Ball Valves - Sold each

- Full flow
- Rated to 800 P.S.I.
- Can be used for water, oil & gas
- 316 Stainless ball, stem, & body
- Teflon seat, joint gasket, & washer
- Temperature range -60EF to 450EF

Part Number	Thread Size, N.P.T.	Overall Height of Casting	Weight, lbs.
70ssbv25	1/4"	2-1/8"	.70
70ssbv38	3/8"	2-1/8"	.65
70ssbv50	1/2"	2-1/2"	1.05
70ssbv75	3/4"	3"	1.30
70ssbv100	1"	3-1/2"	2.35
70ssbv125	1-1/4"	4"	3.40
70ssbv150	1-1/2"	4-3/8"	5.10
70ssbv200	2"	4-15/16"	7.50
70ssbv250	2-1/2"	6-3/8"	15.00
70ssbv300	3"	7"	28.00

Failure to properly winterize may cause damage to valve.
Failure to regularly exercise valve handle may result in valve failure.

