



Valves

Ball Valves

- PVC
- Brass
- Carbon Steel
- Ductile Iron
- Stainless Steel

Gate Valves

- Brass
- Carbon Steel
- Cast Steel
- Ductile Iron
- Stainless Steel

Globe Valves

- Brass
- Carbon Steel
- Cast Steel
- Stainless Steel

Check Valves

- PVC
- Brass
- Carbon Steel
- Cast Steel
- Stainless Steel

Butterfly Valves

- Lug
- Wafer
- Sanitary Clamp End
- Grooved End

Straight Stops

- Brass
- PVC

Hose Bibbs / Sillcocks

- Brass
- PVC

Boiler Drains

- Brass
- PVC

Specialties

- PVC Unions
- Compression Couplings
- Dielectric Unions

Series 8170 & 8171

Brass Ball Valve

- 600 lb. WOG, 150 lb. WSP
- Full port
- Forged brass body
- Blow-out proof stem
- Chrome plated ball
- UL Listed (1/4 ± 2) Threaded
- FM Approved, (1/2 ± 2)
- CSA Approved under z21.15a for 1/2 psiG (1/2 ± 2) ± Threaded
- CSA Approved under 3-88 for 5 psiG (1/2 ± 2) ± Threaded
- Approved under ANSI/ASM B16.33 spec for gas piping to 125 psiG (1/2 ± 2)
- Meets Fed Spec WW-V-35, Type II, Class A, Style 3 (1/2 ± 2)
- Conforms to MSS-SP110
- Certified to NSF/ANSI 61.8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/8	01728170A	-	10	180	0.3
1/4	01728170C	-	10	180	0.4
3/8	01728170E	-	10	180	0.3
1/2	01728170G	01728171G	10	120	0.5
3/4	01728170I	01728171I	10	90	0.7
1	01728170K	01728171K	6	60	1.0
1-1/4	01728170L	01728171L	4	36	1.7
1-1/2	01728170M	01728171M	4	24	2.3
2	01728170N	01728171N	2	12	3.5
2-1/2	01728170P	01728171P	1	6	7.9
3	01728170Q	01728171Q	1	3	11.7
4	01728170T	01728171T	1	2	22.1

Series 8155 & 8156

Brass Ball Valve

- 600 lb. WOG, 150 lb. WSP
- Full port
- Forged brass body
- Chrome plated ball
- PTFE seats and seals
- Blow-out proof stem
- CSA Approved (1/2 thru 2) - Threaded
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/4	01728155C	-	10	160	0.3
3/8	01728155E	-	10	160	0.3
1/2	01728155G	01728156G	10	120	0.5
3/4	01728155I	01728156I	10	60	0.7
1	01728155K	01728156K	6	60	1.0
1-1/4	01728155L	01728156L	4	24	1.7
1-1/2	01728155M	01728156M	4	16	2.3
2	01728155N	01728156N	2	16	3.5
2-1/2	01728155P	-	1	6	7.2
3	01728155Q	-	1	3	8.8
4	01728155T	-	1	2	16.5

Series 1011TTE

Brass Ball Valve

- 600 lb. WOG
- Full port
- Forged brass body
- Chrome plated ball
- RTFE seats and seals
- Locking device
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV1011TTE002	0.3
3/8	SV1011TTE003	0.3
1/2	SV1011TTE004	0.5
3/4	SV1011TTE006	0.7
1	SV1011TTE010	1.0
1-1/4	SV1011TTE012	1.7
1-1/2	SV1011TTE014	2.3
2	SV1011TTE020	3.6
2-1/2	SV1011TTE024	7.7
3	SV1011TTE030	9.1
4	SV1011TTE040	16.7

Series 8145 & 8146

Brass Ball Valve

- 600 lb. WOG, 150 lb. WSP
- Full port
- Forged brass body
- Chrome plated ball
- PTFE seats and seals
- Blow-out proof stem
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/4	01728145C	-	10	160	0.4
3/8	01728145E	-	10	160	0.3
1/2	01728145G	01728146G	10	120	0.4
3/4	01728145I	01728146I	10	60	0.6
1	01728145K	01728146K	6	24	0.9
1-1/4	01728145L	01728146L	4	24	1.3
1-1/2	01728145M	01728146M	4	16	2.1
2	01728145N	01728146N	2	16	3.1

Series 8135 & 8136

Brass Ball Valve

- 400 lb. WOG, 150 lb. WSP
- Full port
- Forged brass body
- Chrome plated ball
- PTFE seats and seals
- Blow-out proof stem
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/4	01728135C	-	10	160	0.3
3/8	01728135E	-	10	160	0.3
1/2	01728135G	01728136G	10	120	0.4
3/4	01728135I	01728136I	10	60	0.5
1	01728135K	01728136K	6	60	0.9
1-1/4	01728135L	01728136L	4	24	1.1
1-1/2	01728135M	01728136M	4	16	1.7
2	01728135N	01728136N	2	16	2.4
2-1/2	01728135P	-	1	6	5.4
3	01728135Q	-	1	3	8.2
4	01728135T	-	1	2	13.1

Series 8160

Nickel Plated Brass Ball Valve

- 600 lb. WOG, 150 lb. WSP
- Full port
- Forged brass body, nickel plated
- Chrome plated ball
- Blow-out proof stem
- CSA Approved (1/2 - 2)
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded		Inner	Master	
1/8	01728160A		10	160	0.3
1/4	01728160C		10	160	0.3
3/8	01728160E		10	160	0.3
1/2	01728160G		10	120	0.5
3/4	01728160I		10	60	0.7
1	01728160K		6	60	1.0
1-1/4	01728160L		4	24	1.7
1-1/2	01728160M		4	16	2.3
2	01728160N		2	16	3.5

Series 8175 & 8176

Brass Ball Valve with Drain

- 600 lb. WOG
- Full port
- Forged brass body
- PTFE seats and seals
- Blow-out proof stem
- Conforms to MSS SP-110
- Fed. Spec. WW-V-35, Type II, Class A Style 3
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/2	01728175G	01728176G	10	120	0.5
3/4	01728175I	01728176I	10	60	0.8
1	01728175K	01728176K	6	36	1.2

Series 8184

Brass Ball Valve

- 400 lb. WOG, 150 lb. WSP
- Standard port
- Compression Ends
- Forged brass body
- Chrome plated ball
- PTFE seals
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Compression Ends	Inner	Master	
1/2	01728184G	25	100	0.5
3/4	01728184I	15	60	0.8
1	01728184K	10	40	1.3

Series 8140 &

8141 Lever Handle

Series 8142 Slotted Stem

Mini Brass Ball Valves

- 600 lb. WOG, 150 lb. WSP
- Forged brass body
- PTFE seats and seals
- ISO 9001:2008 manufacturer



Size IN	Part Number	Ends Config.	Packing		Weight LB
			Inner	Master	
1/4 x 1/4	01728140CC	FIP x FIP	25	300	0.2
1/8 x 1/8	01728141AA	FIP x MIP	25	300	0.2
1/4 x 1/8	01728141CA	FIP x MIP	25	300	0.2
1/4 x 1/4	01728141CC	FIP x MIP	25	300	0.2
1/4 x 1/4	01728142CC	FIP x MIP	25	300	0.1

Series 8183

Brass Ball Valve

- Forged brass body
- Pex Ends
- Chrome plated ball
- PTFE seals
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Pex Ends	Inner	Master	
1/2	01728183G	12	72	0.3
3/4	01728183I	12	72	0.4
1	01728183K	6	36	0.7

Series N66

Sanitary Ball Valve

- 316 stainless steel
- Tube port
- 3-piece design
- High cycle steam
- Hygienic seating
- ISO 5211 mounting pad
- Locking device
- Encapsulated body seal



Size IN	Part Number	Weight LB
	Clamp Ends	
1/2	SVN6666MTCE004	1.2
3/4	SVN6666MTCE006	2.0
1	SVN6666MTCE010	3.0
1-1/2	SVN6666MTCE014	6.0
2	SVN6666MTCE020	9.2
2-1/2	SVN6666MTCE024	12.1
3	SVN6666MTCE030	16.2
4	SVN6666MTCE040	18.9

Series 58876

Stainless Ball Valve

- 800 lb. WOG, 150 lb. WSP
- Standard port
- 316 stainless steel body
- 1-piece design
- PFTE seats and seals
- Blow-out proof stem
- Locking device



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV58876002	0.1
3/8	SV58876003	0.2
1/2	SV58876004	0.4
3/4	SV58876006	0.6
1	SV58876010	1.0
1-1/4	SV58876012	1.4
1-1/2	SV58876014	1.9
2	SV58876020	2.9

Series 50M76

316 Stainless Ball Valve

- 1000 lb. WOG, 150 lb. WSP
- Full port
- 2-piece design
- RTFE seats
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50M76002	0.6
3/8	SV50M76003	0.5
1/2	SV50M76004	0.7
3/4	SV50M76006	1.1
1	SV50M76010	1.7
1-1/4	SV50M76012	2.6
1-1/2	SV50M76014	4.1
2	SV50M76020	6.8
2-1/2	SV50M76024	14.7
3	SV50M76030	22.4

Series 58B74

Carbon Steel Ball Valve

- 2000 lb. WOG, 150 lb. WSP
- Standard port
- 1-piece design
- RTFE seats
- Stainless steel trim
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV58B74002	0.2
3/8	SV58B74003	0.3
1/2	SV58B74004	0.7
3/4	SV58B74006	1.0
1	SV58B74010	1.5
1-1/4	SV58B74012	3.4
1-1/2	SV58B74014	3.2
2	SV58B74020	5.9

Series 54574

Carbon Steel Ball Valve

- 2000 lb. WOG (1/4 - 1),
1500 lb. WOG (1-1/4 - 2),
150 lb. WSP*
- Standard port
- 2-piece design
- RTFE seats
- Locking device
- Blow-out proof stem
- ISO 5211 mounting pad



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV54574002	0.7
3/8	SV54574003	0.7
1/2	SV54574004	0.7
3/4	SV54574006	1.4
1	SV54574010	1.8
1-1/4	SV54574012	3.2
1-1/2	SV54574014	4.3
2	SV54574020	6.1

**Nova Seats for 250 psi WSP also available.*

Series 54576

316 Stainless Steel Ball Valve

- 2000 lb. WOG (1/4 - 1),
1500 lb. WOG (1-1/4 - 2),
150 lb. WSP*
- Standard port
- 2-piece design
- RTFE seats
- Locking device
- Blow-out proof stem
- ISO 5211 mounting pad



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV54576002	0.7
3/8	SV54576003	0.7
1/2	SV54576004	0.7
3/4	SV54576006	1.4
1	SV54576010	1.8
1-1/4	SV54576012	3.2
1-1/2	SV54576014	4.3
2	SV54576020	6.1

**Nova Seats for 250 psi WSP also available.*

Series 50B74

Carbon Steel Ball Valve, Seal Welded

- 2000 lb. WOG (1/4 - 2),
1500 lb. WOG (2-1/2 - 3),
150 lb. WSP*
- Full port
- 2-piece seal welded
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50B74002	0.6
3/8	SV50B74003	0.5
1/2	SV50B74004	0.7
3/4	SV50B74006	1.1
1	SV50B74010	1.8
1-1/4	SV50B74012	2.7
1-1/2	SV50B74014	4.2
2	SV50B74020	6.8
2-1/2	SV50B74024	15.2
3	SV50B74030	22.6

**Nova seats for 250 psi WSP also available.*

Series 50B76

Stainless Steel Ball Valve, Seal Welded

- 2000 lb. WOG (1/4 - 2),
1500 lb. WOG (2-1/2 - 3),
150 lb. WSP*
- Full port
- 2-piece seal welded
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50B76002	0.6
3/8	SV50B76003	0.5
1/2	SV50B76004	0.7
3/4	SV50B76006	1.1
1	SV50B76010	1.8
1-1/4	SV50B76012	2.6
1-1/2	SV50B76014	4.2
2	SV50B76020	6.8
2-1/2	SV50B76024	15.2
3	SV50B76030	22.7

**Nova Seats for 250 psi WSP also available.*

Series 50C74 Carbon Steel Ball Valve, Seal Welded

- 3000 lb. WOG
- Full port
- 2-piece seal welded
- Anti-static device
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50C74002	0.9
3/8	SV50C74003	0.8
1/2	SV50C74004	1.0
3/4	SV50C74006	2.4
1	SV50C74010	3.5
1-1/4	SV50C74012	5.1
1-1/2	SV50C74014	8.5
2	SV50C74020	9.6
3	SV50C74030	13.7

Series 50C76 316 Stainless Steel Ball Valve, Seal Welded

- 3000 lb. WOG
- Full port
- 2-piece seal welded
- Anti-static device
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50C76002	0.9
3/8	SV50C76003	0.8
1/2	SV50C76004	1.0
3/4	SV50C76006	2.4
1	SV50C76010	3.5
1-1/4	SV50C76012	5.1
1-1/2	SV50C76014	8.5
2	SV50C76020	9.6
3	SV50C76030	13.7

Series 50F74 Carbon Steel Ball Valve, Seal Welded

- 6000 lb. WOG
- Full port
- 2-piece seal welded
- Anti-static device
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50F74002	1.2
3/8	SV50F74003	1.1
1/2	SV50F74004	1.5
3/4	SV50F74006	2.8
1	SV50F74010	4.9
1-1/4	SV50F74012	7.4
1-1/2	SV50F74014	12.1
2	SV50F74020	14.7

Series 50F76 316 Stainless Steel Ball Valve, Seal Welded

- 6000 lb. WOG
- Full port
- 2-piece seal welded
- Anti-static device
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1/4	SV50F76002	1.2
3/8	SV50F76003	1.1
1/2	SV50F76004	1.5
3/4	SV50F76006	2.8
1	SV50F76010	4.9
1-1/4	SV50F76012	7.4
1-1/2	SV50F76014	12.1
2	SV50F76020	14.7

Series 39034

Carbon Steel Ball Valve, 3-piece design

- 1000 lb. WOG
- Standard port
- Locking device
- Blow-out proof stem
- Variety of seats, seals and handles



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV39034TE002	SV39034SW002	0.7
3/8	SV39034TE003	SV39034SW003	0.6
1/2	SV39034TE004	SV39034SW004	1.1
3/4	SV39034TE006	SV39034SW006	1.3
1	SV39034TE010	SV39034SW010	1.9
1-1/4	SV39034TE012	SV39034SW012	2.7
1-1/2	SV39034TE014	SV39034SW014	4.2
2	SV39034TE020	SV39034SW020	7.2
2-1/2	SV39034TE024	SV39034SW024	13.8
3	SV39034TE030	SV39034SW030	18.7
4	SV39034TE040	SV39034SW040	30.3

Series 39036

316 Stainless Steel Ball Valve, 3-piece design

- 1000 lb. WOG
- Standard port
- Locking device
- Blow-out proof stem
- Variety of seats, seals and handles



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV39036TE002	SV39036SW002	0.7
3/8	SV39036TE003	SV39036SW003	0.6
1/2	SV39036TE004	SV39036SW004	1.1
3/4	SV39036TE006	SV39036SW006	1.4
1	SV39036TE010	SV39036SW010	2.0
1-1/4	SV39036TE012	SV39036SW012	2.9
1-1/2	SV39036TE014	SV39036SW014	4.3
2	SV39036TE020	SV39036SW020	7.4
2-1/2	SV39036TE024	SV39036SW024	14.0
3	SV39036TE030	SV39036SW030	19.6
4	SV39036TE040	SV39036SW040	31.1

Series 53034

Carbon Steel Ball Valve, 3-piece design

- 1000 lb. WOG
- Full port
- RTFE seat
- Locking device
- Blow-out proof stem
- Actuator mounting pad
- Variety seats, seals and handles



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV53034TE002	SV53034SW002	0.9
3/8	SV53034TE003	SV53034SW003	0.9
1/2	SV53034TE004	SV53034SW004	1.2
3/4	SV53034TE006	SV53034SW006	1.9
1	SV53034TE010	SV53034SW010	2.6
1-1/4	SV53034TE012	SV53034SW012	4.1
1-1/2	SV53034TE014	SV53034SW014	6.4
2	SV53034TE020	SV53034SW020	9.8

Series 53036

316 Stainless Steel Ball Valve, 3-piece design

- 1000 lb. WOG
- Full port
- RTFE seat
- Locking device
- Blow-out proof stem
- Actuator mounting pad
- Variety seats, seals and handles



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV53036TE002	SV53036SW002	0.9
3/8	SV53036TE003	SV53036SW003	0.9
1/2	SV53036TE004	SV53036SW004	1.2
3/4	SV53036TE006	SV53036SW006	1.8
1	SV53036TE010	SV53036SW010	2.5
1-1/4	SV53036TE012	SV53036SW012	4.0
1-1/2	SV53036TE014	SV53036SW014	6.2
2	SV53036TE020	SV53036SW020	9.6

Series 54114 Carbon Steel Flanged Ball Valve, 1-piece

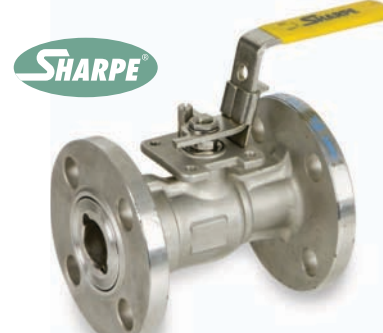
- 150 lb. flanged ends
- Standard port
- TFM seats 1 - 4
- RTFM seats 6 - 8
- Locking device
- Blow-out proof stem
- Variety of seats and seals available



Size IN	Part Number	Weight LB
	Flanged	
1	SV54114M010	5.6
1-1/2	SV54114M014	12.2
2	SV54114M020	25.4
2-1/2	SV54114M024	34.0
3	SV54114M030	38.5
4	SV54114M040	53.5
6	SV54114M060	79.2
8	SV54114M080	189.2

Series 54116 316 Stainless Steel Ball Valve, 1-piece

- 150 lb. flanged ends
- Standard port
- TFM seats 1/2 - 4
- RTFM seats 6 - 8
- Locking device
- Blow-out proof stem
- Variety of seats and seals available



Size IN	Part Number	Weight LB
	Flanged	
1	SV54116M010	5.6
1-1/2	SV54116M014	12.2
2	SV54116M020	25.4
2-1/2	SV54116M024	34.0
3	SV54116M030	38.5
4	SV54116M040	53.5
6	SV54116M060	79.2
8	SV54116M080	189.2

Series 49114 Carbon Steel Flanged Ball Valve, 2-piece

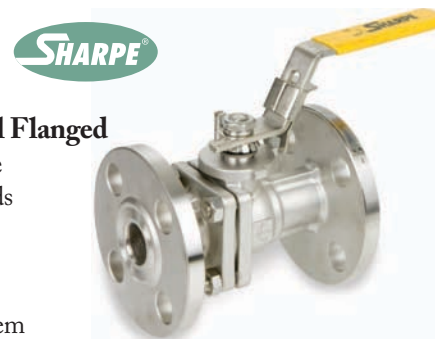
- 150 lb. flanged ends
- Full port
- RTFE seats
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Flanged	
1/2	SV49114RT004	3.3
3/4	SV49114RT006	4.2
1	SV49114RT010	5.9
1-1/2	SV49114RT014	11.4
2	SV49114RT020	17.4
3	SV49114RT030	32.6
4	SV49114RT040	52.4
6	SV49114RT060	104.5

Series 49116 316 Stainless Steel Flanged Ball Valve, 2-piece

- 150 lb. flanged ends
- Full port
- RTFE seats
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Flanged	
1/2	SV49116RT004	3.3
3/4	SV49116RT006	4.2
1	SV49116RT010	5.9
1-1/2	SV49116RT014	11.4
2	SV49116RT020	17.4
3	SV49116RT030	32.6
4	SV49116RT040	52.4
6	SV49116RT060	104.5

Series 50114
Carbon Steel Flanged
Ball Valve, 2-Piece

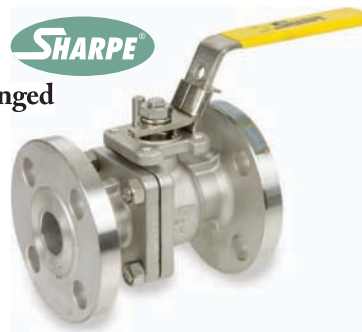
- 150 lb. flanged ends
- Full port
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Flanged	
1/2	SV50114M004	3.7
3/4	SV50114M006	4.8
1	SV50114M010	6.8
1-1/2	SV50114M014	13.5
2	SV50114M020	19.6
2-1/2	SV50114M024	36.5
3	SV50114M030	44.2
4	SV50114M040	63.7

Series 50116
316 Stainless Steel Flanged
Ball Valve, 2-Piece

- 150 lb. flanged ends
- Full port
- 316 Stainless steel body and trim
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Flanged	
1/2	SV50116M004	3.7
3/4	SV50116M006	4.8
1	SV50116M010	6.8
1-1/2	SV50116M014	13.5
2	SV50116M020	19.6
2-1/2	SV50116M024	36.5
3	SV50116M030	44.2
4	SV50116M040	63.7

Series S7166NV
316 Stainless Steel
Needle Valve

- 6000 lb. WOG
- PTFE seats



Size IN	Part Number	Weight LB
	Threaded	
IN	S7166NV002	1.0
3/8	S7166NV003	1.1
1/2	S7166NV004	1.6
3/4	S7166NV006	1.9
1	S7166NV010	3.1

Series S76BVH
316 Stainless Steel
Instrumentation
Ball Valve

- 1000 psi @ 200° F
- PTFE seats
- Double ferrule Instrumentation tube ends



Tube OD IN	Part Number	Weight LB
	Instrumentation	
1/4	S76BVH002	0.3
3/8	S76BVH003	0.3
1/2	S76BVH004	0.3
3/4	S76BVH006	0.9

Series OP50CC6DV
Carbon Steel
Ball Valve, 2-Piece

- 3000 psi
- Full port
- Nace MR-01-75 Compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
2	SVOP50CC6DV020	21.4

Series OP50DB6RV
Ductile Iron
Ball Valve, 2-Piece

- 2000 psi
- Full port
- Nace MR-01-75 compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
1	SVOP50DB6RV020	4.4

Series OP54CC6DV

**Carbon Steel
Ball Valve, 2-Piece**

- 3000 psi
- Standard port
- Nace MR-01-75 compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
2	SVOP54CC6DV020	21.4

Series OP54CE6DV

**Carbon Steel
Ball Valve, 2-Piece**

- 5000 psi
- Standard port
- Nace MR-01-75 compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
2	SVOP54CE6DV20	12.8

Series OP54DA6RV

**Ductile Iron
Ball Valve, 2-Piece**

- 1000 psi
- Standard port
- Nace MR-01-75 compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
4	SVOP54DA6RV040	39.7

Series OP54CE6DV

**Ductile Iron
Ball Valve, 2-Piece**

- 2000 psi
- Standard port
- Nace MR-01-75 compliant
- Locking device
- Blow-out proof stem



Size IN	Part Number	Weight LB
	Threaded	
2	SVOP54CE6DV020	10.4
3	SVOP54CE6DV030	20.0

Series 132 & 142

**Brass Straight Stop
with Stuffing Box**

- 125 lb. WOG
- Cast brass
- CSA Approved
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/2	0190132G	0190142G	14	84	0.6
3/4	0190132I	0190142I	14	84	0.6

Series 136 & 146

**Brass Straight Stop
with Drain**

- 125 lb. WOG
- Cast brass
- CSA Approved
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/2	0190136G	0190146G	14	84	0.6
3/4	0190136I	0190146I	12	84	0.6

Series 135

**Brass Straight Stop
with Drain**

- 125 lb. WOG
- Cast brass
- Certified to NSF/ANSI 61-8
- Rubber packing



Size IN	Part Number		Packing		Weight LB
	Threaded		Inner	Master	
1/2	0190135G		12	72	0.6

Series 8501 & 8502

Brass Gate Valve

- 200 lb. WOG, 125 lb. WSP
- Full port (1/4 - 3)
- Cast brass
- Screwed in bonnet
- Non-rising stem
- Approved to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/4	01718501C	-	12	72	0.5
3/8	01718501E	01718502E	12	72	0.5
1/2	01718501G	01718502G	12	72	0.6
3/4	01718501I	01718502I	14	56	0.8
1	01718501K	01718502K	5	40	1.1
1-1/4	01718501L	01718502L	3	18	1.8
1-1/2	01718501M	01718502M	6	24	2.2
2	01718501N	01718502N	4	16	3.3
2-1/2	01718501P	01718502P	1	6	6.4
3	01718501Q	01718502Q	1	6	9.7
4	01718501T	-	1	4	17.0

Series 8103 & 8104

Brass Gate Valve with Drain

- 200 lb. WOG
- Full port
- Cast brass w/screwed in bonnet
- Solid wedge disc
- Non-rising stem
- Metal to metal bonnet/body seating surfaces
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
1/2	01718103G	01718104G	12	72	0.72
3/4	01718103I	01718104I	14	56	1.18
1	01718103K	01718104K	8	32	1.26

Series 4105

Brass Gate Valve with Cross Handle

- 200 lb. WOG
- Full port
- Cast brass
- Solid wedge disc
- Non-rising stem
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded		Inner	Master	
1/2	01714105G		16	96	0.6
3/4	01714105I		14	84	0.8
1	01714105K		6	48	0.9
1-1/4	01714105L		3	32	1.5
1-1/2	01714105M		3	18	2.0
2	01714105N		2	12	3.2
2-1/2	01714105P		2	12	5.6
3	01714105Q		1	8	7.4
4	01714105T		2	12	13.9

Series 8130

Brass Gate Valve with Compression Ends

- 200 lb. WOG
- Full port
- Cast brass
- Screwed in bonnet
- Non-rising stem
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Compression Ends		Inner	Master	
1/2	01718130G		10	60	0.8
3/4	01718130I		10	40	1.0
1	01718130K		8	32	1.4

Series 910

Bronze Gate Valve

- 300 lb. WOG, 150 lb. WSP
- Full port (1/2 - 3)
- ASTM B-62 bronze
- Solid wedge disc
- Screwed in bonnet
- Non-rising stem
- Conforms to MSS SP-80
- Cast iron star handle
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Threaded	Inner	Master	
1/2	01719101G	12	72	0.6
3/4	01719101I	14	56	1.0
1	01719101K	5	40	1.3
1-1/4	01719101L	3	18	1.9
1-1/2	01719101M	6	24	2.3
2	01719101N	4	16	3.5
2-1/2	01719101P	1	6	6.7
3	01719101Q	1	6	9.1
4	01719101T	1	4	15.7

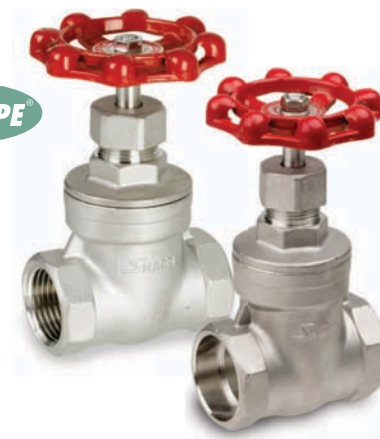


Series 30276

316 Stainless Steel

Gate Valve

- 200 lb. WOG @ 350°F
- Reduced port
- Inside Screw
- Non-rising stem
- Screwed bonnet
- Solid wedge disc



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV30276TE004	SV30276SW004	0.9
3/4	SV30276TE006	SV30276SW006	1.2
1	SV30276TE010	SV30276SW010	1.6
1-1/4	SV30276TE012	SV30276SW012	2.6
1-1/2	SV30276TE014	SV30276SW014	3.7
2	SV30276TE020	SV30276SW020	5.2



Series 34834

Forged Carbon Steel Gate Valve

- OS&Y
- Reduced port
- Class 800
- A105 forged carbon steel body
- Bolted bonnet



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV34834TE002	-	4.9
3/8	SV34834TE003	-	4.9
1/2	SV34834TE004	SV34834SW004	4.9
3/4	SV34834TE006	SV34834SW006	5.3
1	SV34834TE010	SV34834SW010	9.00
1-1/4	SV34834TE012	SV34834SW012	12.5
1-1/2	SV34834TE014	SV34834SW014	15.5
2	SV34834TE020	SV34834SW020	24.0



Series 34836

Forged 316L Stainless Steel Gate Valve

- OS&Y
- Reduced port
- Class 800
- A182 / 316L stainless steel body
- Bolted bonnet



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV34836TE004	SV34836SW004	4.9
3/4	SV34836TE006	SV34836SW006	5.3
1	SV34836TE010	SV34836SW010	9.3
1-1/4	SV34836TE012	SV34836SW012	12.5
1-1/2	SV34836TE014	SV34836SW014	15.5
2	SV34836TE020	SV34836SW020	24.0



Globe Valves & In-line Check Valves

Series 4101

Bronze Globe Valve

- 200 lb. WOG, 125 lb. WSP
- 85-5-5-5 bronze body
- Hard seat
- Conforms to MSS SP-80
- Brass stem and disc
- Cast iron handle
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded		Inner	Master	
3/8	01764101E		10	100	0.6
1/2	01764101G		14	84	0.6
3/4	01764101I		10	60	0.7
1	01764101K		5	30	1.1
1-1/4	01764101L		4	32	1.9
1-1/2	01764101M		6	24	2.4
2	01764101N		4	16	3.6



Series 44834

Forged Carbon Steel Globe Valve

- Class 800
- A105 forged carbon steel body and bonnet
- Bolted bonnet



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV44834TE002	-	5.0
3/8	SV44834TE003	-	5.0
1/2	SV44834TE004	SV44834SW004	5.0
3/4	SV44834TE006	SV44834SW006	5.2
1	SV44834TE010	SV44834SW010	9.5
1-1/4	SV44834TE012	SV44834SW012	12.7
1-1/2	SV44834TE014	SV44834SW014	17.2
2	SV44834TE020	SV44834SW020	27.5

Series CV30

Brass In-Line Check Valve

- Rated at 200 psi
- Cast brass
- EPDM seat and seal
- Spring loaded, stainless steel spring, opens at 2 psi



Size IN	Part Number		Packing		Weight LB
	Threaded Ends		Inner	Master	
1/2	0209CV30G		10	150	0.4
3/4	0209CV30I		18	108	0.6
1	0209CV30K		10	60	0.9
1-1/4	0209CV30L		8	40	1.5
1-1/2	0209CV30M		5	30	1.5
2	0209CV30N		4	24	3.5



Series 40276

316 Stainless Steel Globe Valve

- 200 lb. WOG @ 350°F
- Inside screw
- Non-rising stem
- Screwed bonnet



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV40276TE004	SV40276SW004	1.0
3/4	SV40276TE006	SV40276SW006	1.5
1	SV40276TE010	SV40276SW010	1.9
1-1/4	SV40276TE012	SV40276SW012	3.1
1-1/2	SV40276TE014	SV40276SW014	3.9
2	SV40276TE020	SV40276SW020	5.5



Series 44836

Forged 316L Stainless Steel Globe Valve

- Class 800
- A182 / 316L forged stainless steel body and bonnet
- Bolted bonnet



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV44836TE004	SV44836SW004	5.0
3/4	SV44836TE006	SV44836SW006	5.2
1	SV44836TE010	SV44836SW010	9.5
1-1/4	SV44836TE012	SV44836SW012	12.7
1-1/2	SV44836TE014	SV44836SW014	17.2
2	SV44836TE020	SV44836SW020	27.5

Series CV40 & CV50

PVC In-Line Check Valve

- 150 psi @ 73°F
- Schedule 40 PVC
- EPDM seal
- Spring loaded, stainless steel spring, opens at 2 psi



Size IN	Part Number		Packing		Weight LB
	Threaded	Slip	Inner	Master	
1/2	0209CV40G	0209CV50G	12	144	0.2
3/4	0209CV40I	0209CV50I	6	72	0.2
1	0209CV40K	0209CV50K	6	60	0.4
1-1/4	0209CV40L	0209CV50L	4	48	0.6
1-1/2	0209CV40M	0209CV50M	4	40	0.9
2	0209CV40N	0209CV50N	4	24	2.0

Series 9191 & 9192

Brass Swing Check Valve

- 200 lb. WOG, 125 lb. WSP
- Cast brass
- Forged brass disc
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Threaded	Sweat	Inner	Master	
3/8	01739191E	-	10	150	0.4
1/2	01739191G	01739192G	10	160	0.4
3/4	01739191I	01739192I	10	120	0.5
1	01739191K	01739192K	6	72	0.7
1-1/4	01739191L	01739192L	5	60	1.3
1-1/2	01739191M	01739192M	4	32	1.6
2	01739191N	01739192N	2	24	2.6
2-1/2	01739191P	01739192P	2	12	4.5
3	01739191Q	-	1	6	6.6
4	01739191T	-	1	4	11.4

Series 20276

316 Stainless Steel Swing Check Valve

- 200 lb. WOG @ 350°F
- 316 stainless steel
- Screwed cap



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/4	SV20276TE002	SV20276SW002	0.8
3/8	SV20276TE003	SV20276SW003	0.8
1/2	SV20276TE004	SV20276SW004	0.7
3/4	SV20276TE006	SV20276SW006	1.1
1	SV20276TE010	SV20276SW010	1.7
1-1/4	SV20276TE012	SV20276SW012	2.4
1-1/2	SV20276TE014	SV20276SW014	3.3
2	SV20276TE020	SV20276SW020	5.0
2-1/2	SV20276TE024	SV20276SW024	9.1
3	SV20276TE030	SV20276SW030	13.2



Series 24834SC

Forged Carbon Steel Swing Check Valve

- Class 800
- A105 forged carbon steel body
- Bolted cover



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV24834SCTE004	SV24834SCSW004	3.3
3/4	SV24834SCTE006	SV24834SCSW006	3.7
1	SV24834SCTE010	SV24834SCSW010	7.3
1-1/4	SV24834SCTE012	SV24834SCSW012	9.2
1-1/2	SV24834SCTE014	SV24834SCSW014	9.2
2	SV24834SCTE020	SV24834SCSW020	13.1

Series S7066YS

316 Stainless Steel Threaded Wye Strainer

- 800 lb. wog
- PTFE seats
- 20 mesh 316 stainless steel screen



Size IN	Part Number	Weight LB
	Threaded	
1/2	S7066YS004	0.5
3/4	S7066YS006	0.8
1	S7066YS010	1.6
1-1/4	S7066YS012	2.0
1-1/2	S7066YS014	2.7
2	S7066YS020	4.3



Series 24834
Forged Carbon Steel
Piston Check Valve

- Class 800
- A105 forged carbon steel body
- Bolted cover



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV24834TE004	SV24834SW004	3.3
3/4	SV24834TE006	SV24834SW006	3.7
1	SV24834TE010	SV24834SW010	7.3
1-1/4	SV24834TE012	SV24834SW012	9.2
1-1/2	SV24834TE014	SV24834SW014	9.2
2	SV24834TE020	SV24834SW020	13.1



Series 24836
316L Stainless Steel
Piston Check Valve

- Class 800
- A182 / 316L forged stainless steel body
- Bolted cover



Size IN	Part Number		Weight LB
	Threaded	Socket Weld	
1/2	SV24836TE004	SV24836SW004	3.3
3/4	SV24836TE006	SV24836SW006	3.7
1	SV24836TE010	SV24836SW010	7.3
1-1/4	SV24836TE012	SV24836SW012	9.2
1-1/2	SV24836TE014	SV24836SW014	9.2
2	SV24836TE020	SV24836SW020	13.1



Series OP20CC6VV
Carbon Steel Swing
Check Valve

- 3000 psi
- Nace MR-01-75 Compliant



Size IN	Part Number	Weight LB
	Threaded	
2	SVOP20CC6VV020	12.0
3	SVOP20CC6VV030	33.0



Series OP20DA6VV
Ductile Iron Swing
Check Valve

- 1000 psi
- Nace MR-01-75 Compliant



Size IN	Part Number	Weight LB
	Threaded	
4	SVOPDA6VV040	59.5



Series OP20CE6VV
Carbon Steel Swing
Check Valve

- 5000 psi
- Nace MR-01-75 Compliant



Size IN	Part Number	Weight LB
	Threaded	
1	SVOP20CE6VV010	5.5
2	SVOP20CE6VV020	12.0



Series OP20DB6VV
Ductile Iron Swing
Check Valve

- 2000 psi
- Nace MR-01-75 Compliant



Size IN	Part Number	Weight LB
	Threaded	
1	SVOP20DB6VV010	6.0
2	SVOP20DB6VV020	11.7
3	SVOP20DB6VV030	27.8
4	SVOP20DB6VV040	59.5

Series 35114

Cast Steel 150 lb. Flanged Gate Valve

- Full port
- Outside screw and yoke
- Bolted bonnet
- Flexible wedge, fully guided
- Integrated seats
- Rising stem and non-rising hand-wheel



Size IN	Part Number	Weight LB
2	SV35114020	37.4
2-1/2	SV35114024	59.4
3	SV35114030	72.6
4	SV35114040	105.6
6	SV35114060	171.6
8	SV35114080	264.0
10	SV35114100	387.2
12	SV35114120	572.0
14	SV35114140	836.0
16	SV35114160	1166.0
18	SV35114180	1364.0
20	SV35114200	1782.0
24	SV35114240	2530.0

Series 35314

Cast Steel 300 lb. Flanged Gate Valve

- Full port
- Outside screw and yoke
- Bolted bonnet
- Flexible wedge, fully guided
- Integrated seats
- Rising stem and non-rising hand-wheel



Size IN	Part Number	Weight LB
2	SV35314020	45.8
2-1/2	SV35314024	77.0
3	SV35314030	107.8
4	SV35314040	151.80
6	SV35314060	286.0
8	SV35314080	457.6
10	SV35314100	732.6
12	SV35314120	1179.2

*600 lb. Flanged End Valve Available Upon Request

Series 35116

316L Stainless Steel 150 lb. Flanged Gate Valve

- Full port
- Outside screw and yoke
- Bolted bonnet
- Flexible wedge, fully guided
- Integrated seats
- Rising stem and non-rising hand-wheel



Size IN	Part Number	Weight LB
1/2	SV35116004	7.5
3/4	SV35116006	7.9
1	SV35116010	10.6
1-1/2	SV35116014	18.2
2	SV35116020	25.0
2-1/2	SV35116024	34.7
3	SV35116030	48.3
4	SV35116040	76.4
5	SV35116050	104.7
6	SV35116060	118.9
8	SV35116080	197.3
10	SV35116100	313.1
12	SV35116120	465.1
14	SV35116140	858.0

Series 35316

316L Stainless Steel 300 lb. Flanged Gate Valve

- Full port
- Outside screw and yoke
- Bolted bonnet
- Flexible wedge, fully guided
- Integrated seats
- Rising stem and non-rising hand-wheel



Size IN	Part Number	Weight LB
1/2	SV35316004	11.8
3/4	SV35316006	13.8
1	SV35316010	15.4
1-1/2	SV35316014	35.0
2	SV35316020	45.8
2-1/2	SV35316024	55.8
3	SV35316030	84.8
4	SV35316040	142.0
6	SV35316060	253.0
8	SV35316080	376.2
10	SV35316100	651.2
12	SV35316120	891.0

*600 lb. Flanged End Valve Available Upon Request



Series 45114

Cast Steel 150 lb. Flanged Globe Valve

- Bolted bonnet
- Outside screw and yoke
- Yoke integrated with bonnet
- Stem/wedge connection meets the API 600 Pull Test
- Rising stem and hand-wheel
- Available with gear operator



Size IN	Part Number	Weight LB
2	SV45114020	48.4
2-1/2	SV45114024	63.8
3	SV45114030	88.0
4	SV45114040	140.8
6	SV45114060	231.0
8	SV45114080	338.8
10	SV45114100	633.6
12	SV45114120	1115.4
14	SV45114140	1144.0
16	SV45114160	1678.6



Series 45314

Cast Steel 300 lb. Flanged Globe Valve

- Bolted bonnet
- Outside screw and yoke
- Yoke integrated with bonnet
- Stem/wedge connection meets the API 600 Pull Test
- Rising stem and hand-wheel
- Available with gear operator



Size IN	Part Number	Weight LB
2	SV45314020	68.2
2-1/2	SV45314024	94.6
3	SV45314030	125.4
4	SV45314040	189.2
6	SV45314060	369.6
8	SV45314080	616.0
10	SV45314100	847.0
12	SV45314120	1592.8

*600 lb. Flanged Ends Available Upon Request



Series 45116

316 Stainless Steel 150 lb. Flanged Globe Valve

- Bolted bonnet
- Outside screw and yoke
- Yoke integrated with bonnet
- Stem/wedge connection meets the API 600 Pull Test
- Rising stem and hand-wheel
- Available with gear operator



Size IN	Part Number	Weight LB
1/2	SV45116004	6.9
3/4	SV45116006	8.2
1	SV45116010	9.6
1-1/4	SV45116012	13.9
1-1/2	SV45116014	16.3
2	SV45116020	23.3
2-1/2	SV45116024	33.5
3	SV45116030	45.7
4	SV45116040	68.2
5	SV45116050	140.1
6	SV45116060	136.8
8	SV45116080	217.6
10	SV45116100	413.6
12	SV45116120	1049.4

*300 lb. & 600 lb. Flanged End Valves Available Upon Request



Series 25114
Cast Steel 150 lb.
Flanged Check Valve

- Bolted cover
- Swing type
- Integrated seats
- Renewable seat rings
- For horizontal or vertical lines



Size IN	Part Number	Weight LB
2	SV25114020	37.4
2-1/2	SV25114024	52.8
3	SV25114030	61.6
4	SV25114040	92.4
6	SV25114060	149.6
8	SV25114080	259.6
10	SV25114100	433.4
12	SV25114120	664.4
14	SV25114140	818.4
16	SV25114160	1254.0
18	SV25114180	1463.0
20	SV25114200	1980.0
24	SV25114240	2989.8



Series 25314
Cast Steel 300 lb.
Flanged Check Valve

- Bolted cover
- Swing type
- Integrated seats
- Renewable seat rings
- For horizontal or vertical lines



Size IN	Part Number	Weight LB
2	SV25314020	46.2
2-1/2	SV25314024	52.8
3	SV25314030	94.6
4	SV25314040	132.0
6	SV25314060	288.2
8	SV25314080	468.6
10	SV25314100	844.8
12	SV25314120	987.8

*600 lb. Flanged Ends Available Upon Request



Series 25116
316 Stainless Steel 150 lb.
Flanged Check Valve

- Bolted cover
- Swing type
- Integrated seats
- Renewable seat rings
- For horizontal or vertical lines



Size IN	Part Number	Weight LB
1/2	SV25116004	3.5
3/4	SV25116006	4.7
1	SV25116010	6.0
1-1/4	SV25116012	7.2
1-1/2	SV25116014	10.3
2	SV25116020	17.2
2-1/2	SV25116024	25.5
3	SV25116030	32.2
4	SV25116040	62.4
5	SV25116050	82.60
6	SV25116060	103.5
8	SV25116080	167.2
10	SV25116100	295.5
12	SV25116120	429.9



Series 25316
316 Stainless Steel 300 lb.
Flanged Check Valve

- Bolted cover
- Swing type
- Integrated seats
- Renewable seat rings
- For horizontal or vertical lines



Size IN	Part Number	Weight LB
1/2	SV25316004	5.7
3/4	SV25316006	7.8
1	SV25316010	12.1
1-1/2	SV25316014	21.1
2	SV25316020	31.5
2-1/2	SV25316024	44.7
3	SV25316030	55.4
4	SV25316040	100.8
6	SV25316060	177.5

*600 lb. Flanged Ends Available Upon Request

Series 10FW

Flanged Gate Valve with Hand-Wheel

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515



Size IN	Part Number	Weight LB
	Flanged	
2	017110FW020	32
2-1/2	017110FW025	43
3	017110FW030	53
4	017110FW040	74
6	017110FW060	150
8	017110FW080	215
10	017110FW100	335
12	017110FW120	478
14	017110FW140	868
16	017110FW160	1224

Series 10FN

Flanged Gate Valve with Operating Nut

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515



Size IN	Part Number	Weight LB
	Flanged	
2	017110FN020	32
2-1/2	017110FN025	43
3	017110FN030	53
4	017110FN040	74
6	017110FN060	150
8	017110FN080	215
10	017110FN100	335
12	017110FN120	478
14	017110FN140	868
16	017110FN160	1224

Series 10MN

Mechanical Joint Gate Valve with Operating Nut

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515



Size IN	Part Number	Weight LB
	Mechanical Joint	
3	017110MN030	44
4	017110MN040	63
6	017110MN060	127
8	017110MN080	174
10	017110MN100	277
12	017110MN120	461
14	017110MN140	875
16	017110MN160	1225
18	017110MN180	1436

Series 10MFN

Flanged by MJ with Operating Nut

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515



Size IN	Part Number	Weight LB
	Mechanical Joint x Flanged	
3	017110MFN030	50
4	017110MFN040	70
6	017110MFN060	143
8	017110MFN080	207
10	017110MFN100	321
12	017110MFN120	460

Series 10RN

Ring Tite Joint IPS Gate Valve with Operating Nut

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515
- IPS pipe size



Size IN	Part Number	Weight LB
	Push On	
2	017110RN020	27
2-1/2	017110RN025	38
3	017110RN030	47
4	017110RN040	69
6	017110RN060	146
8	017110RN080	208

Series 10NW & 10NN

ISP Threaded Gate Valve with Hand Wheel or Operating Nut

- 250 lb. non-shock cold working pressure
- Ductile iron body and bonnet
- Stainless steel non-rising stem
- Wax encapsulated cap screws
- Fusion bonded epoxy coating
- Meets AWWA C515



Size IN	Part Number		Weight LB
	Hand Wheel	Op Nut	
2	017110NW020	017110NN020	24
3	017110NW030	017110NN030	49
4	017110NW040	017110NN040	68

Series 20FC

Flanged Cast Iron Swing Check Valve

- 200 lb. cold water working pressure
- Meets AWWA C508
- Gray Iron ASTM A126, Class B Body
- Meets MSS-SP-71
- Fusion bonded epoxy coating ANSI/AWWA C550
- Flanged connection
- Resilient disc brass seat
- 4 boss design



Size IN	Part Number	Weight LB
	Flanged	
2	017320FC020	30
2-1/2	017320FC025	41
3	017320FC030	39
4	017320FC040	83
6	017320FC060	141
8	017320FC080	278
10	017320FC100	452
12	017320FC120	608

Series 20FCW

Flanged Cast Iron Swing Check Valve with Lever and Weight

- 200 lb. cold water working pressure
- Meets AWWA C508
- Gray Iron ASTM A126, Class B Body
- Meets MSS-SP-71
- Fusion bonded epoxy coating ANSI/AWWA C550
- Flanged connection
- Resilient disc brass seat
- 4 boss design



Size IN	Part Number	Weight LB
	Flanged	
2	017320FCW020	42
2-1/2	017320FCW025	45
3	017320FCW030	58
4	017320FCW040	108
6	017320FCW060	154
8	017320FCW080	314
10	017320FCW100	368
12	017320FCW120	546

Spring Kits Available

Series 160

Cast Iron Body Butterfly Valve

- 200 psi (2 - 12)
- 150 psi (14 & 16)
- Cast iron body
- 316 stainless steel, nickel plated ductile iron or aluminum bronze disc
- EPDM or BUNA-N seat
- Lug or wafer connections
- Stainless steel stem
- Stem extensions available
- Fusion bonded epoxy coating
- MSS SP-67/API 609
- ISO 5211 mounting pad
- Install between ANSI Class 125/150 flange
- ISO 9001:2008 manufacturer

0160W D E L 020

Valve Style	
0160W	Wafer
0160L	Lug

Disc Material	
S	316 Stainless Steel
D	Nickel Plated Ductile Iron
A	Aluminum Bronze *

Seat Material	
E	EPDM
N	BUNA-N

Operator	
L	10 Position Lever Handle
G	Gear Operator

Size IN	
020	2
024	2-1/2
030	3
040	4
050	5
060	6
080	8
100	10
120	12
140	14
160	16



*Denotes Special Order - Lead Times Will Vary, Call For More Information

Series 17

Ductile Iron Body Butterfly Valve



- 200 psi (2 - 12)
- 150 psi (14 & 16)
- Ductile iron body
- 316 stainless steel, nickel plated ductile iron, aluminum bronze, ductile iron nylon coated or monel disc
- EPDM, BUNA-N, BUNA (perox. cured), EPDM food grade, Viton, Hypalon, hi-temp Viton or PTFE seat
- Lug, wafer or flanged connections
- MSS SP - 67 and API 609 compliant
- MSS SP - 25 marking
- Self-lubricated bushings
- Blow-out proof shaft
- Epoxy coated
- Valves available with undercut discs to 50 psi
- ISO 5211 mounting pad
- For di-directional or dead end service
- Phenolic backed cartridge seat
- Stem extensions available

SV17W 1 2 4 1 2 020

Valve Style		Body Material		Disc Material		Shaft Material		Seat Material		Operator		Size IN	
SV17W	Wafer	2	Ductile Iron (A356)	6	316 Stainless Steel	4	Stainless Steel 416	1	EPDM	1	10 Position Lever Handle	020	2
SV17L	Lug	1	Cast Iron*	2	Nickel Plated Ductile Iron	6	Stainless Steel 316	4	BUNA-N	2	Gear Operator	024	2-1/2
SV17F	Flanged*	3	Ductile Iron (A395)*	3	Aluminum Bronze (C594)	1	Monel*	2	BUNA (Perox. Cured)*	3	Pneumatic Double Acting	030	3
		6	316 Stainless Steel (A351)*	4	Ductile Iron Nylon Coated*			3	EPDM (Food Grade)*	4	Pneumatic SR Fail Close	040	4
				1	Monel*			5	Viton*	5	Pneumatic SR Fail Open	050	5
								7	Hypalon*	6	Electric Actuator	060	6
								8	Hi-temp Viton*	7	Gear w/ Chain Wheel	080	8
								9	PTFE*	8	Bare Stem	100	10
												120	12
												140	14
												160	16
												180	18
												200	20
												240	24
												260	26
												300	30
												340	34
												360	36
												420	42
												480	48

*Denotes Special Order - Lead Times Will Vary, Call For More Information



Stainless Steel Sanitary Butterfly Valve

VALVES

Series 15

Stainless Sanitary Butterfly Valve



- Tube port
- 304 or 316 stainless steel
- Clamp ends
- 150 psi @ 200° F
- precision milled body
- Sharpe logo, material grade, size, heat number and country of origin engraved on each valve body
- Disc fully machined and polished
- Hygienic seating design
- Automation available upon request
- Optional: pull handle 4 position, blue 12 position handle, stainless steel 12 position handle

SV154 E CC 2 1 020

Valve Material	
SV154	304 Stainless Steel
SV156	316 Stainless Steel *

Seat Material	
E	EPDM
N	BUNA-N
V	Viton *

Shaft Material	
CC	Tri-Clamp
BB	Buttweld *
EE	Extendable Buttweld *
MM	Male Threaded *
CB	Clamp x Buttweld *

Surface Finish	
1	20 RA *
2	25 RA
3	15 RA *
4	20 RA Electro Polish *

Operator	
1	Blue 12 Position Lever Handle
2	2 Position Handle
3	12 Position Stainless Steel Lever Handle
4	4 Position Pull Handle
5	Bare Stem
6	Gear Operator

Size IN	
010	1
014	1-1/2
020	2
024	2-1/2
030	3
040	4



*Denotes Special Order - Lead Times Will Vary, Call For More Information

Fig. 67BFVGET

Grooved End Butterfly Valve with Indicator

- 300 psi UL/ULC/FM Butterfly Valve
- California State Fire Marshall Approval No. 7770-1740:100
- Factory installed replaceable double tamper switch
- Approved for indoor and outdoor use
- Ductile iron body
- Grooved ends
- Gear operated
- UL/ULC Listed
- FM Approved



Size IN	Part Number	Weight LB
2-1/2	67BFVGET024	22.0
3	67BFVGET030	23.0
4	67BFVGET040	27.0
6	67BFVGET060	42.0
8	67BFVGET080	47.0

View page 66 for full Specification Sheet.

Fig. 67BFVWET

Wafer End Butterfly Valve with Indicator

- 300 psi UL/ULC/FM Butterfly Valve
- California State Fire Marshall Approval No. 7770-1740:100
- Factory installed replaceable double tamper switch
- Approved for indoor and outdoor use
- Ductile iron body
- Wafer ends
- Gear operated
- UL/ULC Listed
- FM Approved



Size IN	Part Number	Weight LB
2-1/2	67BFVWET024	22.0
3	67BFVWET030	23.0
4	67BFVWET040	27.0
6	67BFVWET060	33.0
8	67BFVWET080	45.0

View page 65 for full Specification Sheet.

Fig. 67BFVG

Grooved End Butterfly Valve

- 300 psi
- EPDM 200° F max working temperature
- NBR 180° F max working temperature
- Ductile iron body
- 10-position lever handle or gear operator
- Grooved ends to AWWA 606



Size IN	Part Number				Weight w/ Lever LB	Weight w/ Gear Op LB
	EPDM Lever	EPDM Gear	NBR Lever	NBR Gear		
2	67BFVGEL020	-	67BFVGNL020	-	6.7	-
2-1/2	67BFVGEL024	-	67BFVGNL024	-	7.5	-
3	67BFVGEL030	-	67BFVGNL030	-	8.7	-
4	67BFVGEL040	-	67BFVGNL040	-	12.2	-
5	67BFVGEL050	-	67BFVGNL050	-	17.3	-
6	67BFVGEL060	67BFVGEG060	67BFVGNL060	67BFVGNG060	17.3	41.0
8	67BFVGEL080	67BFVGEG080	67BFVGNL080	67BFVGNG080	32.5	46.5
10	-	67BFVGEG100	-	67BFVGNG100	-	93.0
12	-	67BFVGEG120	-	67BFVGNG120	-	111.0

View page 67 for full Specification Sheet.

Series 6122 CPVC Ball Valve

- Certified to NSF/ANSI 14
- Copper tube size
- 150 psi @ 180°F
- PTFE seat
- EPDM o-ring
- Cream body w/red handle
- Produced using virgin CPVC resins



Size IN	Part Number	Packing	Weight LB
	Slip		
1/2	02936122G	192	0.1
3/4	02936122I	140	0.2
1	02936122K	72	0.4

Series 9521 & 9522 PVC Ball Valve

- Certified to NSF/ANSI 14
- Schedule 40/80 PVC
- 150 psi @ 73°F
- Molded in place construction
- PTFE seat
- EPDM o-ring
- White w/blue handle
- Produced using virgin PVC resins



Size IN	Part Number		Packing	Weight LB
	Threaded	Slip		
1/2	02939521G	02939522G	135	0.2
3/4	02939521I	02939522I	80	0.3
1	02939521K	02939522K	90	0.6
1-1/4	02939521L	02939522L	30	0.7
1-1/2	02939521M	02939522M	20	1.0
2	02939521N	02939522N	20	1.5

Series 9541 & 9542 PVC Ball Valve

- Certified to NSF/ANSI 14
- Schedule 40/80 PVC
- 150 psi @ 73°F
- Molded in place construction
- Gray w/blue handle



Size IN	Part Number		Packing	Weight LB
	Threaded	Slip		
1/2	02939541G	02939542G	135	0.2
3/4	02939541I	02939542I	80	0.2
1	02939541K	02939542K	90	0.4
1-1/4	02939541L	02939542L	30	0.5
1-1/2	02939541M	02939542M	20	0.8
2	02939541N	02939542N	20	1.4

Series 9121 & 9122 PVC Ball Valve

- Schedule 40/80 PVC
- 150 psi @ 73°F
- Molded in place construction
- White w/blue handle
- EPDM o-ring
- Santoprene seat



Size IN	Part Number		Packing	Weight LB
	Threaded	Slip		
1/2	02939121G	02939122G	120	0.2
3/4	02939121I	02939122I	80	0.2
1	02939121K	02939122K	50	0.4
1-1/4	02939121L	02939122L	70	0.5
1-1/2	02939121M	02939122M	40	0.8
2	02939121N	02939122N	20	1.4
2-1/2	02939121P	02939122P	8	3.7
3	02939121Q	02939122Q	3	5.6
4	02939121T	02939122T	8	6.3

Series 200

Straight Gas Ball Valve, IPS

- Lever/tee handle
- Forged brass body, two piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x FIP	Inner	Master	
3/8	0190200E	12	144	0.3
1/2	0190200G	12	144	0.3
3/4	0190200I	8	96	0.5
1	0190200K	6	72	0.9

Series 250

Straight Gas Ball Valve, IPS

- Square operator
- Forged brass body, two piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x FIP	Inner	Master	
1/2	0190250G	12	144	0.3
3/4	0190250I	12	144	0.5

Series 235

Angle Gas Ball Valve, Flare

- lever/tee handle
- Forged brass body, two piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x Flare	Inner	Master	
1/2 x 3/8	0190235GE	6	96	0.4
1/2 x 1/2	0190235GG	6	96	0.4
3/4 x 5/8*	0190235IH	6	96	0.6

*5/8 Flare connection 15/16-16 threads

Series 205

Straight Gas Ball Valve, IPS

- Lever handle
- Forged brass body, one piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x FIP	Inner	Master	
1/2	0190205G	20	80	0.4
3/4	0190205I	14	56	0.6

Series 230

Straight Gas Ball Valve, Flare

- Lever/tee handle
- Forged brass body, two piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x Flare	Inner	Master	
1/2 x 3/8	0190230GE	12	144	0.4
1/2 x 1/2	0190230GG	12	144	0.4
1/2 x 5/8	0190230GH	12	144	0.4
3/4 x 5/8*	0190230IH	12	144	0.5

*5/8 Flare connection 15/16-16 threads

Series 235

Straight Gas Ball Valve, Flare

- Lever/tee handle
- Forged brass body, two piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x Flare	Inner	Master	
3/8	0190236EE	12	144	0.4
1/2	0190236GG	12	144	0.4
1/2	0190255XG	12	144	0.4

Series 231

Straight Gas Ball Valve, Flare

- Lever handle
- Forged brass body, one piece
- Blow-out proof stem
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP x Flare	Inner	Master	
1/2 x 3/8	0190231GE	20	80	0.3
1/2 x 1/2	0190231GG	20	80	0.4
3/4 x 5/8*	0190231IH	20	56	0.6

*5/8 Flare connection 15/16-16 threads

Series 258

Straight Gas Ball Valve, TX Pattern

- Lever handle
- Forged brass body, one piece
- Blow-out proof stem
- U/L Listed
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	FIP INlet	Inner	Master	
1/2	0190258G	20	80	0.4

All Gas Valves are certified to:

Fed. Spec. WW-V-35, Type II Class A, Style 3 / CSA Approved (ANSI z21.15a for 1/2 psiG) / CSA Approved (3-88 spec 5 psiG Residential Gas)

Series 168

Brass No Kink Hose Bibb, FIP Inlet

- 125 lb. CWP
- Cast brass
- Heavy duty construction
- Green tee handle
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Female	Inner	Master	
1/2	0190168G	15	90	0.4
3/4	0190168I	15	90	0.5

Series 169

Brass No Kink Hose Bibb, MIP Inlet

- 125 lb. CWP
- Cast brass
- Heavy duty construction
- Green tee handle
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190169G	15	90	0.5
3/4	0190169I	15	90	0.5

Series 167

Brass No Kink Hose Bibb, Compression Inlet

- No Kink Hose Bibb
- 125 lb. CWP
- Cast brass
- Heavy duty construction
- Green tee handle
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Compression	Inner	Master	
1/2	0190167G	15	90	0.5

Series 169IG

Brass No Kink Hose Bibb, Sweat Inlet

- 125 lb. CWP
- Cast brass
- Heavy duty construction
- Green tee handle
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Fem/Male SWT	Inner	Master	
3/4 x 1/2	0190169IG	15	90	0.5

Series 166

Brass No Kink Hose Bibb, MIP Inlet

- 125 lb. CWP
- Cast brass
- Heavy duty construction
- Green tee handle
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190166G	15	90	0.6
3/4	0190166I	15	90	0.6

Series 361 & 362

Brass No Kink Hose Bibb, 1/4 Turn

- 125 lb. CWP
- Butterfly handle
- Cast brass



Size IN	Part Number		Packing		Weight LB
	Male	Female	Inner	Master	
1/2	0190361G	0190362G	15	90	0.48
3/4	0190361I	0190362I	15	90	0.53

Series 162

Brass No Kink Hose Bibb,
FIP Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Packing		Weight LB
	Female	Inner	Master	
1/2	0190162G	20	120	0.3
3/4	0190162I	20	120	0.3

Series 161

Brass No Kink Hose Bibb,
MIP Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190161G	20	120	0.3
3/4	0190161I	20	120	0.4

Series 159

Brass No Kink Hose Bibb,
Compression Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Packing		Weight LB
	Compression	Inner	Master	
1/2	0190159G	20	120	0.4

Series 163

Brass No Kink Hose Bibb,
Sweat Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Packing		Weight LB
	Fem/Male SWT	Inner	Master	
3/4 x 1/2	0190163IG	20	120	0.5

Series 160

Brass Hose Bibb,
MIP Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190160G	15	90	0.4
3/4	0190160I	15	90	0.4

Series 164

Brass No Kink Hose Bibb,
MIP Inlet 1/4 Turn

- 125 lb. CWP
- Cast brass
- ISO 9001:2008 manufacturer



Size IN	Part Number	Ends Config.	Packing		Weight LB
			Inner	Master	
1/2	0190164G	Male	12	96	0.3
3/4	0190164I	Male	12	96	0.5
3/4x1/2	0190164IG	Male x SWT	12	96	0.4

Series 110 & 111

Brass Flanged Sillcock FIP or Sweat Inlet

- 125 lb. CWP
- Cast brass



Size IN	Part Number	Connection	Packing		Weight LB
			Inner	Master	
1/2	0190110G	Female	12	72	0.5
3/4	0190110I	Female	12	72	0.5
1/2 x 3/4	0190111GI	Sweat	12	72	0.5

Series 112

Brass Flanged Sillcock with Stuffing Box, FIP Inlet

- 125 lb. CWP
- Cast brass
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
		Female	Inner	Master
1/2	0190112G		10	60
3/4	0190112I		8	48

Series 112VB

Brass Flanged Sillcock with Stuffing Box & Vacuum Breaker, FIP Inlet

- 125 lb. CWP
- Cast brass
- Hose end vacuum breaker installed
- Certified to NSF/ANSI 61-8
- Vacuum breaker meets ANSI 10.11 and CSA B64.2
- ISO 9001:2008 manufacturer



Size IN	Part Number	Packing		Weight LB
		Female	Inner	Master
1/2	0190112GVB		8	48

Series 310

Brass Flanged Sillcock, FIP Inlet 1/4 Turn

- Butterfly Handle
- Brass Body



Size IN	Part Number	Packing		Weight LB
		Female	Inner	Master
1/2	0190310G		15	90
3/4	0190310I		15	90

Series 167

Vacuum Breaker

- ASSE/UPC Approved and Marked
- Flat sealing washer
- Break away locking screw



Size IN	Part Number	Packing		Weight LB
		Inner	Master	
3/4	0190167II	48	288	0.2

Series 170

Brass Bent Nose Garden Valve, FIP Inlet

- 125 lb. CWP
- Cast brass
- Oval handle



Size IN	Part Number	Packing		Weight LB
		Female	Inner	Master
1/2	0190170G		12	72
3/4	0190170I		12	72
1	0190170K		12	72
1/2	0190170GLK*		12	72

*With Loose Key Handle

Series 800

Anti-Siphon Frost Free Sillcock

- 3/4 MHT outlet
- 3/4 MIP x 1/2 FIP inlet
- Chrome plated brass body with vacuum breaker
- Metal handle (plastic handle available)
- IAPMO/UPC Listed
- CSA Approved
- ASSE Approved
- ISO 9001:2008 manufacturer



Length IN	Part Number	Packing		Weight LB
	3/4 MIP x 1/2 FIP	Inner	Master	
4	0190804IG	2	24	1.1
6	0190806IG	2	24	1.1
8	0190808IG	2	24	1.2
10	0190810IG	2	24	1.2
12	0190812IG	2	24	1.2
14	0190814IG	2	24	1.3

Series 700

Anti-Siphon Frost Free Sillcock

- 3/4 MHT outlet
- 1/2 MIP x 1/2 SWT inlet
- Chrome plated brass body with vacuum breaker
- Metal handle (plastic handle available)
- IAPMO/UPC Listed
- CSA Approved
- ASSE Approved
- ISO 9001:2008 manufacturer



Length IN	Part Number	Packing		Weight LB
	1/2 MIP x 1/2 SWT	Inner	Master	
4	0190704GG	2	24	1.0
6	0190706GG	2	24	1.1
8	0190708GG	2	24	1.1
10	0190710GG	2	24	1.2
12	0190712GG	2	24	1.3
14	0190714GG	2	24	1.3

Series 500

Frost Free Sillcock

- 3/4 MHT outlet
- 3/4 MIP x 1/2 FIP inlet
- Brass body
- Chrome plated



Length IN	Part Number	Packing		Weight LB
	3/4 MIP x 1/2 FIP	Inner	Master	
4	0190504IG	2	24	1.0
6	0190506IG	2	24	1.0
8	0190508IG	2	24	1.1
10	0190510IG	2	24	1.1
12	0190512IG	2	24	1.2
14	0190514IG	2	24	1.3

Series 400

Frost Free Sillcock

- 3/4 MHT outlet
- 1/2 MIP x 1/2 SWT inlet
- Brass body
- Chrome plated



Length IN	Part Number	Packing		Weight LB
	1/2 MIP x 1/2 SWT	Inner	Master	
4	0190404GG	2	24	0.9
6	0190406GG	2	24	1.0
8	0190408GG	2	24	1.0
10	0190410GG	2	24	1.1
12	0190412GG	2	24	1.2

Series 102 & 103

Brass Boiler Drain with Stuffing Box

- 125 lb. CWP
- Full flow
- Cast brass
- CSA Approved
- Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer



Size IN	Part Number		Packing		Weight LB
	Female	Male	Inner	Master	
1/2	0190102G	0190103G	12	72	0.5
3/4	0190102I	0190103I	12	72	0.5

Series 100 & 101

Brass Boiler Drain

- 125 lb. CWP
- Cast brass
- Cast iron handle



Size IN	Part Number		Packing		Weight LB
	Female	Male	Inner	Master	
1/2	0190100G	0190101G	12	72	0.5
3/4	0190100I	0190101I	12	72	0.5

Series 101X

Brass Extended Shank Boiler Drain

- 125 lb. CWP
- Cast brass
- Extended shank model w/plastic locknut
- Cast iron handle



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190101XG	12	72	0.5

Series 106

Brass Boiler Drain, Compression Inlet

- 125 lb. CWP
- Cast brass
- Cast iron handle



Size IN	Part Number	Packing		Weight LB
	Compression	Inner	Master	
1/2	0190106G	12	72	0.5

Series 301

Brass Boiler Drain, 1/4 Turn

- 125 lb. CWP
- Butterfly handle



Size IN	Part Number	Packing		Weight LB
	Male	Inner	Master	
1/2	0190301G	15	90	0.5
3/4	0190301I	1	90	0.6

Series 180

Brass Evaporator Cooler Valve

- 125 lb. CWP
- Cast brass
- Boiler drain, 1/8 outlet tapped in side



Size IN	Part Number	Packing		Weight LB
	Female	Inner	Master	
3/4	0190180I	14	84	0.5

Series 7161

Celcon No Kink Hose Bibb

- Max 150 psi @ -20°F to +180°F



Size IN	Part Number	Packing		Weight LB
	FIP x MHT	Inner	Master	
1/2	0227161G	–	108	0.2
3/4	0227161I	–	108	0.2

Series 7160

Celcon No Kink Hose Bibb

- Max 150 psi @ -20°F to +180°F



Size IN	Part Number	Packing		Weight LB
	FIP x MHT	Inner	Master	
1/2	0227160G	–	108	0.2
3/4	0227160I	–	108	0.2

Series 7101

Celcon Boiler Drain

- Max 150 psi @ -20°F to +180°F



Size IN	Part Number		Packing		Weight LB
	Threaded	Slip	Inner	Master	
1/2	0227101G	0227102G	–	108	0.2
3/4	0227101I	0227102I	–	108	0.2

Series 6130

PVC Straight Stop Valve

- Max 100 psi @ 73°F



Size IN	Part Number	Packing		Weight LB
	Slip x Slip	Inner	Master	
1/2	0226130G	–	108	0.2
3/4	0226130I	–	108	0.2

Series 7130

Celcon Straight Stop Valve

- Max 150 psi @ -20°F to +180°F



Size IN	Part Number	Packing		Weight LB
	Threaded	Inner	Master	
1/2	0227130G	–	108	0.2
3/4	0227130I	–	108	0.2

Series 8130

CPVC Straight Stop Valve

- Max 100 psi @ 100°F



Size IN	Part Number	Packing		Weight LB
	Slip x Slip	Inner	Master	
1/2	0228130G	–	108	0.2
3/4	0228130I	–	108	0.2

Series 8135

CPVC Straight Stop Valve with Drain

- Max 100 psi @ 100°F



Size IN	Part Number	Packing		Weight LB
	Slip x Slip	Inner	Master	
1/2	0228135G	–	108	0.2
3/4	0228135I	–	108	0.2

Series 161 & 162

Transition Adapter

- Brass to PVC
- Certified to NSF/ANSI 61.9



Size IN	Part Number		Packing		Weight LB
	MIP x Slip	FIP x Slip	Inner	Master	
1/2	0945161G	0945162G	50	300	0.2
3/4	0945161I	0945162I	50	300	0.2



Compression Adapter, Repair Coupling, PVC Unions & PTFE Tape

VALVES

Series 64

PVC Compression Adapter

- Max 150 psi @ 73°F
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Comp x MIP		
1/2	02946400	140	0.2
3/4	02946412	108	0.2
1	02946414	72	0.3
1-1/4	02946416	45	0.4
1-1/2	02946418	36	0.5
2	02946420	24	0.6

Series 8121 & 8122

PVC Union

- Max. 100 psi @ 180°F
- Schedule 80 PVC
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number		Packing	Weight LB
	FIP x FIP	Slip x Slip		
1/2	02938121G	02938122G	96	0.2
3/4	02938121I	02938122I	64	0.3
1	02938121K	02938122K	45	0.4
1-1/4	02938121L	02938122L	36	0.5
1-1/2	02938121M	02938122M	20	0.7
2	02938121N	02938122N	16	0.9

Series 260 and 520

PTFE Tape (Virgin)

- Melting point 620°F (327°C)
- Thickness .0035 (±.0005)
- ISO 9001:2008 manufacturer
- ASTM Mill Spec T-27730A



Size IN	Part Number	Length IN	Packing		Weight LB
			Inner	Master	
1/2	0383260G	260	200	1200	0.1
3/4	0383260I	260	150	600	0.1
1/2	0383520G	520	200	1200	0.1
3/4	0383520I	520	150	600	0.1
1	0383260K	260	150	600	0.1
1/2 (yellow)	0383260GY	260	100	600	0.1

Series 52

PVC Expandable Repair Coupling

- Max 150 psi @ 73°F
- Meets ASTM D1784 & D2466
- For cold water use only
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Fem Slip x Male Slip		
1/2	02945200	64	0.3
3/4	02945212	48	0.4
1	02945214	24	0.8
1-1/4	02945216	18	1.1
1-1/2	02945218	15	1.3
2	02945220	9	1.8
2-1/2	02945225	10	2.7
3	02945230	3	4.0
4	02945240	2	6.1

Series 8141 & 8142

PVC Union

- Max. 100 psi @ 180°F
- Schedule 80 PVC
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number		Packing	Weight LB
	FIP x FIP	Slip x Slip		
1/2	02938141G	02938142G	96	0.2
3/4	02938141I	02938142I	64	0.2
1	02938141K	02938142K	45	0.3
1-1/4	02938141L	02938142L	36	0.4
1-1/2	02938141M	02938142M	20	0.6
2	02938141N	02938142N	16	0.8

Series 63

PVC Compression Tee

- Max 150 psi @ 73°F
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Comp x Comp x FIP		
1/2	02946300	56	0.3
3/4	02946312	42	0.4
1	02946314	30	0.6
1-1/4	02946316	18	0.8
1-1/2	02946318	14	1.0
2	02946320	18	1.3
3/4 x 1/2	02946390	42	0.4

Series 63

PVC Slip Compression Tee

- Max 150 psi @ 73°F
- Iron pipe sizes
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Comp x Comp x Slip		
1/2	02946350	56	0.2
3/4	02946362	42	0.2
1	02946364	30	0.3
1-1/4	02946366	18	0.4
1-1/2	02946368	14	0.6
2	02946370	18	0.8

Series 62

PVC Compression Coupling

- Max 150 psi @ 73°F
- Iron pipe sizes
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Comp x Comp		
1/2	02946200	56	0.3
3/4	02946212	48	0.4
1	02946214	32	0.5
1-1/4	02946216	20	0.8
1-1/2	02946218	16	0.9
2	02946220	18	1.3
2-1/2	02946225	6	2.3
3	02946230	8	3.7
4	02946240	3	5.3

Series 82

Galvanized Compression Coupling

- Max. 125 psi @ 210°F
- Seamless body and nut
- Zinc plated surface finish
- Long pattern



Size IN	Part Number	Packing		Weight LB
		Comp x Comp	Inner	
1/2	02948200	12	72	1.0
3/4	02948212	12	72	1.2
1	02948214	12	48	1.6
1-1/4	02948216	6	36	2.0
1-1/2	02948218	6	24	2.4
2	02948220	6	18	3.6

Series 92

Brass Compression Coupling

- Max. 125 psi @ 210°F
- Brass body
- Long pattern



Size IN	Part Number	Packing		Weight LB
		Comp x Comp	Inner	
3/8	02949200	24	96	0.5
1/2	02949212	12	120	0.6
3/4	02949214	12	48	1.1
1	02949216	12	36	1.2
1-1/4	02949218	12	36	1.6
1-1/2	02949220	12	24	1.9
2	02949222	12	24	2.8

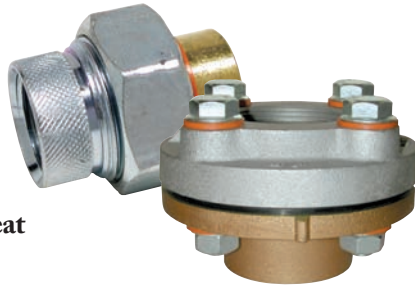
Series 32

CPVC Compression Coupling

- Max. 100 psi @ 180°F
- Copper tube sizes
- Certified to NSF/ANSI 14 / Annex G Lead Free



Size IN	Part Number	Packing	Weight LB
	Comp x Comp		
1/2	02943200G	125	0.2
3/4	02943200I	56	0.3



Series 209FX

Female IPS x Brass Sweat Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- 2-1/2 - 4 flange style
- High temperature washers available
- Temperatures up to 212°F (100°C)

Size IN	Part Number FIP x SWT	Packing		Weight LB
		Inner	Master	
1/2	0209FXG	12	144	0.3
3/4	0209FXI	12	144	0.4
3/4 x 1/2	0209FXIG	12	144	0.4
1	0209FXK	12	120	0.6
1-1/4	0209FXL	6	48	0.9
1-1/2	0209FXM	6	48	1.3
2	0209FXN	6	24	2.7
2-1/2	0209FXP	1	5	13.2
3	0209FXQ	1	5	15.6
4	0209FXT	1	2	29.8

Series 209FF

Female IPS x Female IPS Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- Temperatures up to 212°F (100°C)



Size IN	Part Number FIP x FIP	Packing		Weight LB
		Inner	Master	
1/2	0209FFG	10	100	0.5
3/4	0209FFI	10	100	0.7
1	0209FFK	5	50	1.1

Series 209MX

Male Iron Pipe x Brass Sweat Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- Temperatures up to 212°F (100°C)



Size IN	Part Number MIP x SWT	Packing		Weight LB
		Inner	Master	
1/2	0209MXG	12	144	0.6
3/4	0209MXI	12	144	0.6
3/4x1/2	0209MXIG	12	144	0.5
1	0209MXK	12	144	0.6

Series 210FX

Female Iron Pipe x Copper Sweat Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- Temperatures up to 212°F (100°C)



Size IN	Part Number FIP x SWT	Packing		Weight LB
		Inner	Master	
1/2	0210FXG	12	144	0.3
3/4	0210FXI	12	144	0.4
3/4 x 1/2	0210FXIG	12	144	0.6
1	0210FXK	12	120	0.6

Series 210MX

Male Iron Pipe x Copper Sweat Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- Temperatures up to 212°F (100°C)



Size IN	Part Number MIP x SWT	Packing		Weight LB
		Inner	Master	
1/2	0210MXG	10	100	0.5
3/4	0210MXI	10	100	0.6
3/4 x 1/2	0210MXIG	5	50	0.5