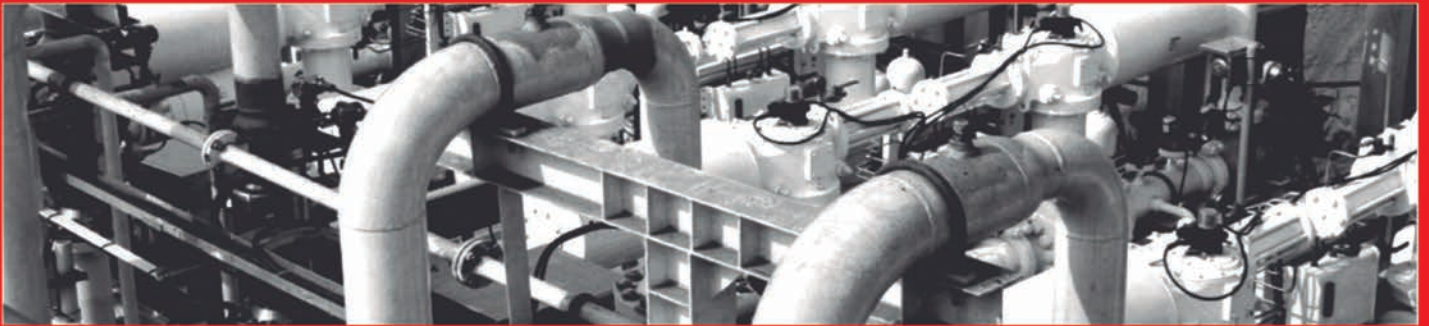




Our goal is to have the lowest cost of ownership of any high performance valve on the market. Trusted Valve® products are built to perform.

**Why buy valves that leak?
Buy a**



Trusted Valve® combines over 60 years of severe service valve application and design experience. The Trusted Valve® team is made up of uniquely qualified industry specialists that have been involved in solving some of the industry's most demanding applications, from high pressure high temperature, high cycle, and closing speeds of <2 seconds.

To date our valve designs have been used in excess of 33 HIPPS installations worldwide with our partner, Subsea & Offshore Systems.

At Trusted Valve® we work together as a team to solve your severe service valve applications. We stop at nothing to see that the job meets all your requirements and safety needs. Failure is not an option at Trusted Valve® and trust is not an issue.





EXCELLENTLY ENGINEERED

FEATURES

- Bi-Directional sealing, standard for all types of construction
- Pressure assisted seat loading
- Various configurations available to meet service conditions
- Metal Seats: exceeds API 598
- ANSI 70.2 : Class V or VI, ISO 5208 allowable leakage rates
- Zero Leakage achievable upon request
- "Bubble tight shutoff on "Soft Seated"" and "Metal Seated" valves
- Double Block and Bleed
- Anti blowout stem
- Full and reduced ports
- End Entry, Top Entry (Forged or Cast) in single body, 2-piece or 3-piece construction
- Virtually all materials of construction are available

- Seat and Stem Sealant Injection
- Corrosion resistant weld overlays in critical sealing areas
- Double sealing-special porting allows both seats to be energized by pressure from one side of the valve

OPTIONAL features

DESIGN

- Valves are designed and manufactured to the following standards: ANSI B16.34, API 6A, API 6D
- SIZE RANGE**
- Standard Trunnion: 2" to 36" class 300 thru 2500
 - API 6A Trunnion: 2 1/16" to 11" class 2000 thru 15,000; Full and Reduced Port
 - Floating: 1/2" to 4" class 900 thru 4500; Full Port; 1" to 4" class 900 thru 4500; reduced port
 - Face to Face: ANSI B16.10, long pattern; Special F/F per Customer Request
 - End Connections: Flanges RTJ & RF to ANSI B16.5
 - Butt Weld: ANSI B16.25
 - Socket Weld: ANSI 16.5
 - Hubs: Standard clamp connections
 - Pressure/Temperature: Per ANSI B16.34
 - Fire Safe: In accordance with API 6F

HIGH PRESSURE

model TV-1 TV-2 TV-3

ADVANTAGES:

- Low operating torque
- Protected sealing surfaces when in the open and closed position
- Very high flow rates (Cv)
- The ability to operate in the presence of solids and other contamination

APPLICATIONS:

- Blow-Down
- Double Block & Bleed
- Emergency Shutdown
- High Pressure Gas Isolation
- HIPPS
- Piggable
- SAGD
- Subsea

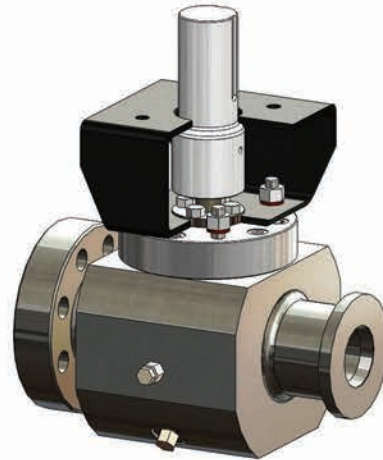
TRUNNION MOUNTED METAL SEATED BALL VALVE:

- Sizes: 2"-36"
- Classes: 900-2500 ANSI
- ½"-11" API
- 2,000; 3,000; 5,000; 10,000;

TEMPERATURE RANGE:

- -50° to 500°

higher temperature range optional (consult factory)



Trusted Valve® introduces the Model TV-1, trunnion mounted high pressure severe service ball valve. Our zero leakage design offers you a number of unique solutions.

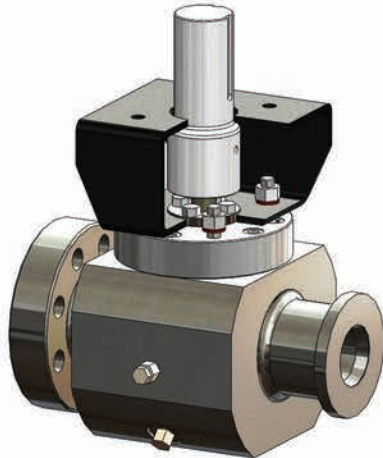
The design feature includes:

- Full bi-directional sealing
- Trunnion mounted, results in reduced torque valves allowing for the use of smaller actuation packages.
- Inconel seals and packing allow high temperature operation
- Diamond matte-lapped Tungsten or Chromium Carbide HVOF applied material coating on sealing surfaces
- Unique metal-seated valve-not adapted from soft seat designs
- Guaranteed up to Class VI shutoff
- Split body design for safety and ease of maintenance
- Readily adjustable stem sealing design with a four stud, live loaded, industrial grade (not API) packing gland assembly
- Inline repair feature

The Model TV-1, 2 & 3 design from Trusted Valve® is designed to withstand severe thermal swings, meet stringent emission requirements and provide long life in abrasive and erosive conditions.

LOW PRESSURE

model TV-1L TV-2L



Trusted Valve®'s trunnion mounted Model TV-1L is a design evolution. It incorporates many of the features of our seat-supported valve technology. Additionally, there are many benefits of low operating torque and bi-directional sealing. The design feature includes:

- Full bi-directional sealing
- Inconel seals and packing allow high temperature operation (up to 1400 degrees F, depending on body material)
- Diamond matte-lapped Tungsten or Chromium Carbide HVOF applied materials coating on sealing surfaces
- Unique metal-seated valve-not adapted from soft seated designs
- Guaranteed up to Class VI shut-off
- Split-body design for safety and ease of maintenance
- Readily adjustable stem sealing design with a four stud, live loaded, industrial-grade (not an API) packing gland assembly
- Inline repair feature
- Soft seats are available upon request

The Model TV-1L design from Trusted Valve® is designed to withstand severe thermal swings, meet stringent emission requirements, and provide long life in abrasive/erosive conditions.

ADVANTAGES:

- Low operating torque
- Protected sealing surfaces when in the open and closed position
- Very high flow rates (Cv)
- The ability to operate in the presence of solids and other contamination

APPLICATIONS:

- Critical High Cycle Service
- Double Block & Bleed
- Ethylene Production
- High Temperature Refining
- Liquid Terminal Operations
- Lockhopper (Catalyst) Systems
- Natural Gas Processing
- Oil Production
- PSA Skids
- Steam

TRUNNION MOUNTED METAL SEATED BALL VALVE:

- Sizes: 2"-36"
- Classes: 150-600 ANSI 15,000 API

TEMPERATURE RANGE:

- -50° to 500°

higher temperature range optional (consult factory)

LIFT CHECK GLOBE VALVE

model TV-SC



Trusted Valve®'s Automated Check Valve, Model TV-SC, operates automatically to prevent back flow in the line. The valve can be locked in the closed position manually or via actuation. The flow through a Model TV-SC is the same as a Globe Valve. The disc rises up off of the seat as pressure below the disc increases, when there is a drop in pressure on the inlet side, the back pressure automatically causes the valve to close. The Model TV-SC has the flexibility to be installed horizontally, or vertically with the assistance of a spring behind the disc. The Model TV-SC, in its closed position, offers a more effective shut-off and a tighter seal than a Swing Check Valve. The Model TV-SC is also available in pneumatic, hydraulic, electric, or manual operation.

Trusted Valves® are produced to the standards of ANSI, MSS, ASME and ASTM

* consult factory for dimensions and pricing*

FLOATING BALL VALVE

model TV-1FB



TYPE:

- Split Body
- Floating
- RF Flanged, HUB, Socket, Weld, & RTJ ends
- Class 5 Seat Leakage
- Full / Reduced

PRESSURE CLASS:

- ANSI 300-4,500
- API 5,000-15,000

SIZE RANGE:

- ½" thru 8" ANSI
- ½" thru 11" API

BODY MATERIAL:

- Carbon Steel
- 316SS
- Special Alloys

TRIM OPTIONS:

- 316SS
- C.S.
- Duplex
- Special Alloys

MAXIMUM WORKING PRESSURE:

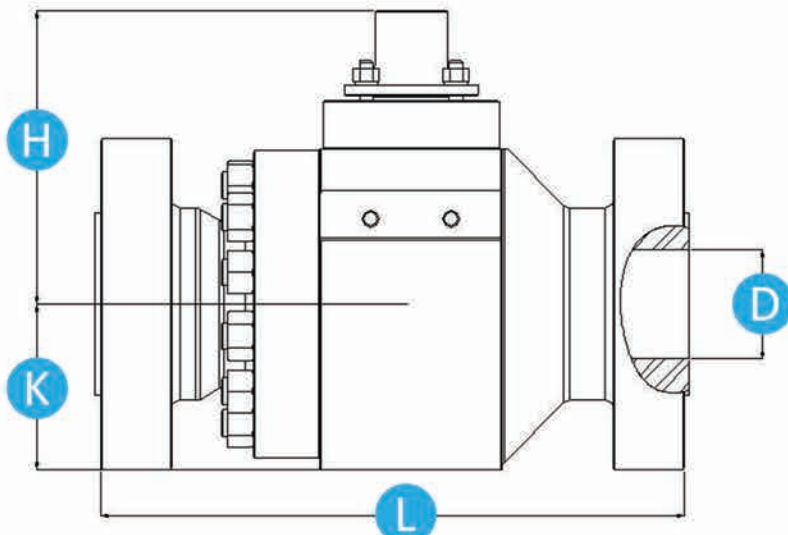
- Up to 15,000psi

TEMPERATURE RANGE:

- -50 degrees F up to 1,400 degrees F

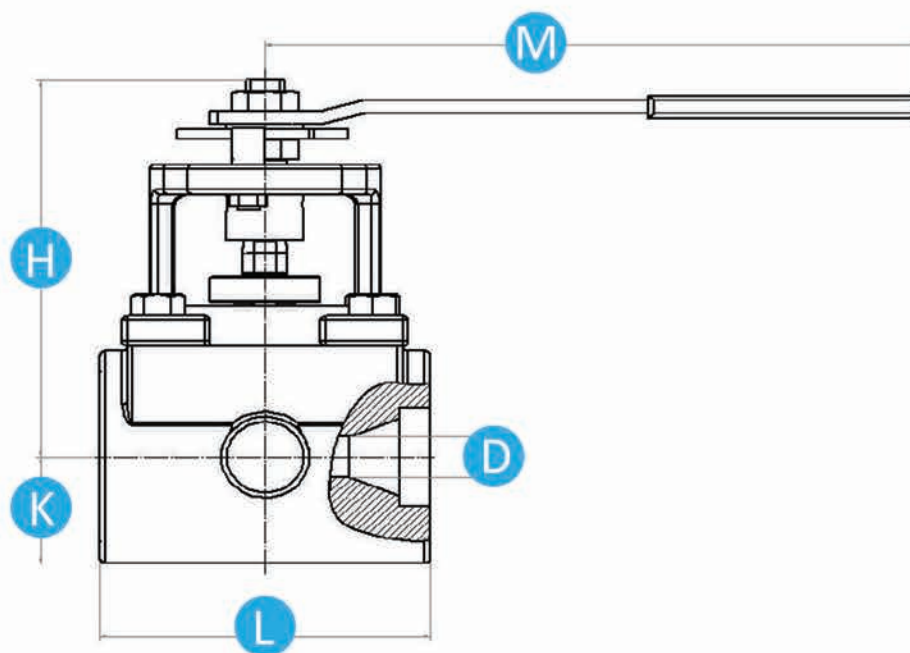
FEATURES:

- Anti-Static
- Blow-Out Proof Stem
- Cavity Relief
- Fire-Safe
- Fugitive Emission Design
- Locking Device
- Flow Indicator



2PC Floating

Nominal Size		M					
inches	mm	900		1500		2500	
1/2	15	8	203	8	203	10	254
3/4 x 1/2	20 x 15	8	203	8	203	10	254
3/4	20	8	203	8	203	10	254
1 x 3/4	25 x 20	11.75	299	11.75	299	13	330
1-1/2 x 1	40 x 25	11.75	299	11.75	299	13	330
2 x 1-1/2	50 x 40	11.75	299	11.75	299	13	330
2	50	16	406	16	406	18	457
3x2	80 x 50	16	406	16	406	18	457
3	80	18	457	18	457	20	508
4x3	100 x 80	18	457	18	457	20	508
4	100	18	457	18	457	20	508
6x4	150 x 100	18	457	18	457	20	508



Solid 1 or 2 piece floating

FLOATING BALL VALVE

ANSI 150

Full Bore & Reduced Bore: sizes 1/2" to 12" 2 piece end entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL

Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 150 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	7	178	7 1/2	109.5	8 1/2	216	2	51	4 1/8	105	7 1/2	190.5	66	30
3x2	80x50	8	203	8 1/2	216	11 1/8	283	2	51	4 1/8	105	7 1/2	190.5	66	30
3	80	8	203	8 1/2	216	11 1/8	283	3	76	5	127	8 1/2	215.9	134	61
4x3	100x80	9	229	9 1/2	241	12	305	3	76	5	127	8 1/2	215.9	147	67
4	100	9	229	9 1/2	241	12	305	4	102	6	152	9	228.6	220	100
6x4	150x100	15 1/2	394	16	406.5	18	457	4	102	6	152	9	228.6	242	110
6	150	15	394	16	406.5	18	457	6	152.5	8	203	11 1/2	292	396	180
8x6	200x150	18	457	18 1/2	470	20 1/8	521	6	152.5	8	203	11 1/2	292	451	205
8	200	18	457	18 1/2	470	20 1/2	521	8	204	9 1/2	241	13	330.2	570	260
10x8	250x200	21	533.5	21 1/2	546	22	559	8	204	9 1/8	241	13	330.2	770	350
10	250	21	533.5	21 1/2	546	22	559	10	254	11	280	14	355.6	840	380
12x10	300x250	24	609.5	24 1/2	622	25	635	10	254	11 1/8	280	14 1/2	368.3	1100	500
12	300	24	609.5	24 1/2	622	25	635	12	305	13	330	16	406.4	1250	570

*All Sizes under 2 inches please consult factory

FLOATING BALL VALVE

ANSI 300

Full Bore & Reduced Bore: Sizes 1/2" to 12" 2 piece end entry for oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RFTE

Class 300 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	8 1/2	216	9 1/8	232	8 1/2	21	2	51	5	127	8	203.2	75	34
3x2	80x50	11 1/8	283	11 3/4	299	11 1/8	283	2	51	5	127	8	203.2	82	37
3	80	11 1/8	283	11 3/4	299	11 1/8	283	3	76	6	152	9	228.6	143	65
4x3	100x80	12	305	12 5/8	321	12	305	3	76	6	152	9	228.6	156	71
4	100	12	305	12 5/8	321	12	305	4	102	7	178	10	254	270	123
6x4	150x100	15 7/8	404	16 1/2	419	18	458	4	102	7	178	10	254	275	140
6	150	15 7/8	404	16 1/2	419	18	458	6	152.5	8 1/2	216	12	304.8	374	170
8x6	200x150	19 3/4	502	20 3/8	518	20 1/8	502	6	152.5	8 1/2	216	12	304.8	495	225
8	200	19 3/4	502	20 3/8	518	20 1/2	502	8	204	9 1/2	241	13	330.2	726	330
10x8	250x200	22 3/8	569	23	584	22	559	8	204	9 1/2	241	13	330.2	836	380
10	250	22 3/8	569	23	584	22	559	10	254	10	254	14	355.6	950	430
12x10	300x250	25 1/2	648	26 1/8	664	25	635	10	254	10	254	14	355.6	1210	550
12	300	25 1/2	648	26 1/8	664	25	635	12	305	11 1/2	292	16	406.4	1650	750

*All Sizes under 2 inches please consult factory



FLOATING BALL VALVE

ANSI 600

Full Bore & Reduced Bore: Sizes 1/2" to 12" 2 piece end entry for oilfield or process industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 600 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	11 1/2	293	11 5/8	296	11 1/2	293	2	51	4 3/8	110	7 1/2	190.5	77	35
3x2	80x50	14	356	14 1/8	359	14	356	2	51	4 3/8	110	7 1/2	190.5	110	50
3	80	14	356	14 1/8	359	14	356	3	76	5 3/8	135	8 3/4	222.25	176	80
4x3	100x80	17	432	17 1/8	435	17	432	3	76	5 3/8	135	8 3/4	222.25	220	100
4	100	17	432	17 1/8	435	17	432	4	102	6 1/4	160	9 1/4	234.95	324	147
6x4	150x100	22	559	22 1/8	562	22	559	4	102	6 1/4	160	9 1/4	234.95	396	180
6	150	22	559	22 1/8	562	22	559	6	152.5	7 7/8	200	11 1/2	292	550	250
8x6	200x150	26	661	26 1/8	470	26	661	6	152.5	7 7/8	200	11 1/2	292	620	280
8	200	26	661	26 1/8	470	26	661	8	204	10 1/4	260	14 1/4	361.95	946	430
10x8	250x200	31	788	31 1/8	791	31	788	8	204	10 1/4	260	14 1/4	361.95	1160	530
10	250	31	788	31 1/8	791	31	788	10	254	12 1/4	300	15 3/4	400	1450	660
12x10	300x250	33	839	33 1/8	842	33	839	10	254	12 1/4	300	15 3/4	400	1892	860
12	300	33	839	33 1/8	842	33	839	12	305	13 3/8	340	17 3/4	450.85	2020	915

*All Sizes under 2 inches please consult factory

FLOATING BALL VALVE

ANSI 900

Full Bore & Reduced Bore: Sizes 1/2" to 4" 2 piece end entry

For oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/ or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 900 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		SW		D		K		H		lbs.	kg.
1/2	15	11 1/8	282.5	11 1/4	285.75	4 1/2	114.3	.38	9.65	2.38	60.4	6.12	155.4	65	29.4
1/2	-	-	-	-	-	-	-	-	-	1.63	41.4	6.12	155.4	45	20.4
3/4x1/2	20x15	11 7/8	301.6	12	304.8	4 1/2	114.3	.38	9.65	2.63	60.4	6.12	155.4	65	29.4
3/4x1/2	-	-	-	-	-	-	-	-	-	1.63	41.4	6.12	155.4	45	20.4
3/4	20	11 7/8	301.6	12	304.8	6	152.4	.58	14.7	2.63	60.4	6.38	162	85	38.5
3/4	-	-	-	-	-	-	-	-	-	1.75	44.4	6.38	162	65	29.4
1x3/4	25x20	12 1/4	311	12 3/8	314	6	152.4	.58	14.7	3	76.2	6.38	162	90	40.8
1x3/4	-	-	-	-	-	-	-	-	-	1.75	44.4	6.38	162	65	29.4
1-1/2x1	40x25	13	330.2	13 1/8	333	7 1/2	190.5	1.00	25.4	3.50	88.9	8.25	209.5	110	49.8
1-1/2x1	-	-	-	-	-	-	-	-	-	2.75	69.9	8.25	209.5	80	36.2
2x1-1/2	50x40	14 1/2	368.3	14 5/8	371.4	8 3/4	222.2	1.50	38	4.25	108	11.12	282.4	125	56.7
2x1-1/2	-	-	-	-	-	-	-	-	-	3.12	79.2	11.12	282.4	95	43

*All Sizes under 2 inches please consult factory



FLOATING BALL VALVE

ANSI 1500

Full Bore & Reduced Bore: Sizes 1/2" to 1 1/2" 2 piece end entry for oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/ or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 1500 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF/BW		RJ		SW		D		K		H		lbs.	kg.
1/2	15	11 1/8	282.5	11 1/4	285.75	4.50-	114.3	.38	9.65	2.38	60.4	6.12	155.4	65	29.4
1/2	-	-	-	-	-	-	-	-	-	1.63	41.4	6.12	155.4	45	20.4
3/4x1/2	20x15	11 7/8	301.6	12	304.8	4.50	114.3	.38	9.65	2.63	60.4	6.12	155.4	65	29.4
3/4x1/2	-	-	-	-	-	-	-	-	-	1.63	41.4	6.12	155.4	45	20.4
3/4	20	11 7/8	301.6	12	304.8	6	152.4	.58	14.7	2.63	60.4	6.38	162	85	38.5
3/4	-	-	-	-	-	-	-	-	-	1.75	44.4	6.38	162	65	29.4
1x3/4	25x20	12 1/4	311	12 3/8	314	6	152.4	.58	14.7	3	76.2	6.38	162	90	40.8
1x3/4	-	-	-	-	-	-	-	-	-	1.75	44.4	6.38	162	65	29.4
1-1/2x1	40x25	13	330.2	13 1/8	333	7.50	190.5	1.00	25.4	3.5	88.9	8.25	209.5	110	49.8
1-1/2x1	-	-	-	-	-	-	-	-	-	2.75	69.9	8.25	209.5	80	36.2
2x1-1/2	50x40	14 1/2	368.3	14 5/8	371.4	8.75	222.2	1.50	38	4.25	108	11.12	282.4	125	56.7
2x1-1/2	-	-	-	-	-	-	-	-	-	3.12	79.2	11.12	282.4	95	43

FLOATING BALL VALVE

ANSI 2500

Full Bore & Reduced Bore: Sizes 1/2" to 1 1/2" 2 piece end entry for oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 2500 DIMENSIONS

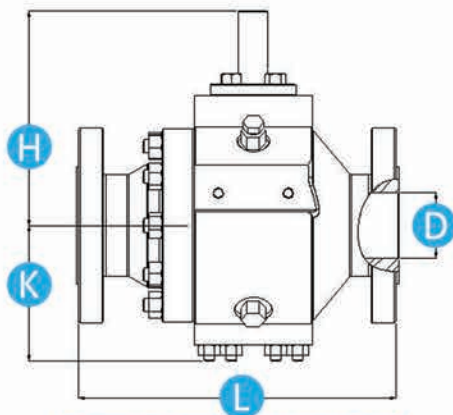
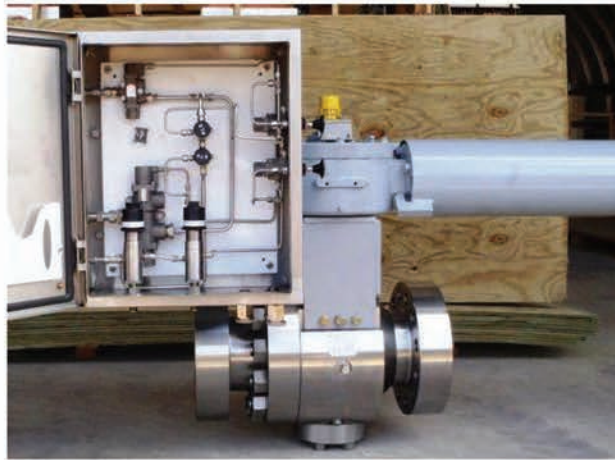
Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF/BW		RJ		SW		D		K		H		lbs.	kg.
1/2	15	12 1/8	307.9	12 1/4	311	4.50	114.3	.38	9.65	2.68	60.4	6.50	165	75	34
1/2	-	-	-	-	-	-	-	-	-	1.88	47.7	6.50	165	50	22.6
3/4x1/2	20x15	12 5/8	320.6	12 3/4	323.8	4.50	114.3	.38	9.65	2.75	69.8	6.50	165	75	34
3/4x1/2	-	-	-	-	-	-	-	-	-	1.88	47.7	6.50	165	50	22.6
3/4	20	12 5/8	320.6	12 3/4	323.8	6	152.4	.58	14.73	2.75	69.9	6.88	174	95	43
3/4	-	-	-	-	-	-	-	-	-	2.12	53.8	6.88	174	70	31.7
1x3/4	25x20	13 1/2	342.9	13 5/8	346	6	152.4	.58	14.73	3.12	79.2	6.88	174	110	49.8
1x3/4	-	-	-	-	-	-	-	-	-	2.12	53.8	6.88	174	70	31.7
1-1/2x1	40x25	15 1/4	387.3	15 3/8	390	7.5	190.5	1	25.4	4	101	8.75	222	130	58.9
1-1/2x1	-	-	-	-	-	-	-	-	-	3.25	82.5	8.75	222	85	38.5
2x1-1/2	50x40	17 3/4	450.8	17 7/8	454	8.75	222.2	1.5	38	4.62	117	11.50	292	145	65.7
2x1-1/2	-	-	-	-	-	-	-	-	-	3.50	88.9	11.50	292	100	45

*All Sizes under 2 inches please consult factory

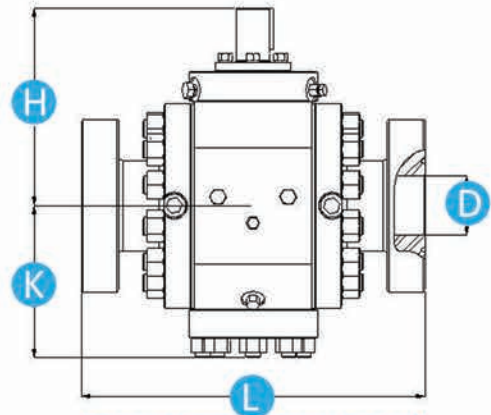


TRUNNION BALL VALVE

DOUBLE BLOCK & BLEED



2 PC TRUNNION



3 PC TRUNNION

Our preference is to use metal seated technology, bubble tight to API 598, or at the very least, PEEK seated ball valves. Our valves have been tested to insure their operation in high speed applications. Trusted Valve® has supplied 30" ANSI 600 valves closing in 3 sec., 20" ANSI 1500 valves closing in <1sec., and 8" API 5000 ball closing in <1.5 sec. The dual seat design provides positive bi-directional shut off, allowing for venting of the center body, solids proofing designs to prevent sand and trash from getting behind the seats, inline repairable options to reduce trim change down time and increase production, and metal to metal ball to seat technology to reduce seat and seal failure.

TRUNNION BALL VALVE

ANSI 150

Full Bore & Reduced Bore: Sizes 2" to 36" 2 or 3 piece end entry 1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 150 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	7	178	7 1/2	109.5	8 1/2	216	2	51	4 1/8	105	5 1/2	140	66	30
3x2	80x50	8	203	8 1/2	216	11 1/8	283	2	51	4 1/8	105	5 1/2	140	66	30
3	80	8	203	8 1/2	216	11 1/8	283	3	76	5	127	6 1/2	165	134	61
4x3	100x80	9	229	9 1/2	241	12	305	3	76	5	127	6 1/2	165	147	67
4	100	9	229	9 1/2	241	12	305	4	102	6	152	7	178	220	100
6x4	150x100	15 1/2	394	16	406.5	18	457	4	102	6	152	7	178	242	110
6	150	15	394	16	406.5	18	457	6	152.5	8	203	9 1/2	241	396	180
8x6	200x150	18	457	18 1/2	470	20 1/8	521	6	152.5	8	203	9 1/2	241	451	205
8	200	18	457	18 1/2	470	20 1/2	521	8	204	9 1/2	241	11	280	570	260
10x8	250x200	21	533.5	21 1/2	546	22	559	8	204	9 1/8	241	11	280	770	350
10	250	21	533.5	21 1/2	546	22	559	10	254	11	280	12	305	840	380
12x10	300x250	24	609.5	24 1/2	622	25	635	10	254	11 1/8	280	12 1/2	305	1100	500
12	300	24	609.5	24 1/2	622	25	635	12	305	13	330	14	356	1250	570
14x12	350x300	27	686	27 1/2	698.5	30	762	12	305	13	330	14	356	1360	620
14	350	27	686	27 1/2	698.5	30	762	13 1/4	336.5	14 1/2	368	16	406	1650	750
16x12	400x350	30	762	30 1/2	775	33	838	12	305	13	330	14	406	1630	740
16	400	30	762	30 1/2	775	33	838	15 1/4	387.5	16 1/2	419	18	457	2024	920
18	450	34	864	34 1/2	876	36	914.5	17 1/4	438	18	457	20	508	2750	1250
20x16	500x400	36	914.5	36 1/2	927	39	991	15 1/4	387.5	16 1/2	419	18	457	2156	980
20	500	36	914.5	36 1/2	927	39	991	19 1/4	489	21 1/2	546	23	584	4180	1900
24x20	600x500	42	1067	42 1/2	1079.5	45	1143	23 1/4	489	21 1/2	546	23	584	4360	1980
24	600	42	1067	42 1/2	1079.5	45	1143	23 1/4	590	26	660	28	711	5720	2600
26	650	45	1143	-	-	49	1245	25	635	28	711	30	762	6930	3150
28	700	49	1245	-	-	53	1346	27	686	30	762	32	813	7920	3600
30x24	750x600	51	1295	-	-	55	1397	23 1/4	590	26	660	28	711	6050	2750
30	750	51	1295	-	-	55	1397	29	737	28 1/8	712	34	864	10600	4800
36x30	900x750	60	1524	-	-	68	1727	29	737	30	762	34	864	12540	5700
36	900	60	1524	-	-	68	1727	34 1/2	876	30	762	38	965	16500	7500



TRUNNION BALL VALVE

ANSI 300

Full Bore & Reduced Bore: Sizes 2" to 36" 2 or 3 piece end entry

1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/ or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 300 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	8 1/2	216	9 1/8	232	8 1/2	21	2	51	5	127	6	152	75	34
3x2	80x50	11 1/8	283	11 3/4	299	11 1/8	283	2	51	5	127	6	152	82	37
3	80	11 1/8	283	11 3/4	299	11 1/8	283	3	76	6	152	7	178	143	65
4x3	100x80	12	305	12 5/8	321	12	305	3	76	6	152	7	178	156	71
4	100	12	305	12 5/8	321	12	305	4	102	7	178	8	203	270	123
6x4	150x100	15 7/8	404	16 1/2	419	18	458	4	102	7	178	8	203	275	140
6	150	15 7/8	404	16 1/2	419	18	458	6	152.5	8 1/2	216	10	254	374	170
8x6	200x150	19 3/4	502	20 3/8	518	20 1/8	502	6	152.5	8 1/2	216	10	254	495	225
8	200	19 3/4	502	20 3/8	518	20 1/2	502	8	204	9 1/2	241	11	280	726	330
10x8	250x200	22 3/8	569	23	584	22	559	8	204	9 1/2	241	11	280	836	380
10	250	22 3/8	569	23	584	22	559	10	254	10	254	12	305	950	430
12x10	300x250	25 1/2	648	26 1/8	664	25	635	10	254	10	254	12	305	1210	550
12	300	25 1/2	648	26 1/8	664	25	635	12	305	11 1/2	292	14	355	1650	750
14x12	350x300	30	762	30 5/8	778	30	762	12	305	11 1/2	292	14	355	1870	850
14	350	30	762	30 5/8	778	30	762	13 1/4	336.5	13	343	16	406	1936	880
16x12	400x350	33	839	33 5/8	854	33	839	12	305	11 1/2	292	14	355	2024	920
16	400	33	839	33 5/8	854	33	839	15 1/4	387.5	16	406	18	457	2660	1300
18	450	36	915	36 5/8	930	36	915	17 1/4	438	17	432	19 1/2	495	3526	1600
20x16	500x400	39	991	39 3/4	1010	39	991	15 1/4	387.5	16	406	18	457	3630	1650
20	500	39	991	39 3/4	1010	39	991	19 1/4	489	23	584	25	635	5060	2300
24x20	600x500	45	1143	45 7/8	1165	45	1143	23 1/4	489	23	584	25	635	5500	2500
24	600	45	1143	45 7/8	1165	45	1143	23 1/4	590	27	686	30	762	8270	3760
26	650	49	1245	-	-	49	1245	25	635	29	736	32	813	8580	3900
28	700	53	1347	-	-	53	1347	27	686	30 1/2	775	34	864	9240	4200
30x24	750x600	55	1397	-	-	55	1397	23 1/4	590	30 1/2	775	30	762	8760	3980
30	750	55	1397	-	-	55	1397	29	737	33	838	36	914	12780	5810
36x30	900x750	68	1728	-	-	68	1728	29	737	33	838	36	914	15400	7000
36	900	68	1728	-	-	68	1728	34 1/2	876	35	889	38	965	18060	8300

TRUNNION BALL VALVE

ANSI 600

Full Bore & Reduced Bore: Sizes 2" to 36" 2 or 3 piece end entry 1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 600 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	11 1/2	293	11 5/8	296	11 1/2	293	2	51	4 3/8	110	5 1/2	140	77	35
3x2	80x50	14	356	14 1/8	359	14	356	2	51	4 3/8	110	5 1/2	140	110	50
3	80	14	356	14 1/8	359	14	356	3	76	5 3/8	135	6 3/4	170	176	80
4x3	100x80	17	432	17 1/8	435	17	432	3	76	5 3/8	135	6 3/4	170	220	100
4	100	17	432	17 1/8	435	17	432	4	102	6 1/4	160	7 1/4	185	324	147
6x4	150x100	22	559	22 1/8	562	22	559	4	102	6 1/4	160	7 1/4	185	396	180
6	150	22	559	22 1/8	562	22	559	6	152.5	7 7/8	200	9 1/2	240	550	250
8x6	200x150	26	661	26 1/8	470	26	661	6	152.5	7 7/8	200	9 1/2	240	620	280
8	200	26	661	26 1/8	470	26	661	8	204	10 1/4	260	12 1/4	310	946	430
10x8	250x200	31	788	31 1/8	791	31	788	8	204	10 1/4	260	12 1/4	310	1160	530
10	250	31	788	31 1/8	791	31	788	10	254	12 1/4	300	13 3/4	350	1450	660
12x10	300x250	33	839	33 1/8	842	33	839	10	254	12 1/4	300	13 3/4	350	1892	860
12	300	33	839	33 1/8	842	33	839	12	305	13 3/8	340	15 3/4	400	2020	915
14x12	350x300	35	889	35 1/8	839	35	889	12	305	13 3/8	340	15 3/4	400	2156	980
14	350	35	889	35 1/8	893	35	889	13 1/4	336.5	15 3/8	390	17	430	2420	1100
16x12	400x350	39	991	39 1/8	994	39	991	12	305	13 3/8	340	15 3/4	400	2684	1260
16	400	39	991	39 1/8	994	39	991	15 1/4	387.5	18 1/2	470	20 1/2	520	3340	1520
18	450	43	1093	43 1/8	1096	43	1093	17 1/4	438	19 3/4	500	22	560	4400	2000
20x16	500x400	47	1194	47 1/4	1200	47	1194	15 1/4	387.5	18 1/2	470	20 1/2	520	4290	1950
20	500	47	1194	47 1/4	1200	47	1194	19 1/4	498	23 1/4	590	26	660	6270	2850
24x20	600x500	55	1397	55 3/8	1407	55	1397	19 1/4	489	23 1/4	590	26	660	7040	3200
24	600	55	1397	55 3/8	1407	55	1397	23 1/4	590	25 5/8	650	29 1/2	750	10120	4600
26	350	57	1448	57 1/2	1461	57	1448	25	635	27 1/8	690	31 1/2	800	11660	5300
28	700	61	1550	61 1/2	1563	61	1550	27	686	29 1/2	750	33 7/8	860	13420	6100
30x24	750x600	65	1651	65 1/2	1664	65	1651	23 1/4	590	25 5/8	650	29 1/2	750	10440	5200
30	750	65	1651	65 1/2	1664	65	1651	29	737	33 1/8	840	37	940	18700	8500
36x30	900x750	82	2083	82 5/8	2099	82	2083	29	737	33 1/8	840	37	940	19580	8900
36	900	82	2083	82 5/8	2099	82	2083	34 1/2	876	40 1/8	1020	43 1/4	1100	23320	10600



TRUNNION BALL VALVE

ANSI 900

Full Bore & Reduced Bore: Sizes 2" to 36" 2 or 3 piece end entry

1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/ or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 900 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	14 1/2	369	14 5/8	372	14 1/2	369	2	51	5 1/2	140	4 3/8	110	110	50
3x2	80x50	15	381	15 1/8	385	15	381	2	51	5 1/2	140	4 3/8	110	132	60
3	80	15	381	15 1/8	385	15	381	3	76	6 3/4	170	5 3/8	135	198	90
4x3	100x80	18	458	18 1/8	461	18	458	3	76	6 3/4	170	5 3/8	135	216	98
4	100	18	458	18 1/8	461	18	458	4	102	7 1/4	185	6 1/4	160	374	170
6x4	150x100	24	610	24 1/8	613	24	610	4	102	7 1/4	185	6 1/4	160	528	240
6	150	24	610	24 1/8	613	24	610	6	152.5	9 1/2	240	7 1/8	200	770	350
8x6	200x150	29	737	29 1/8	740	29	737	6	152.5	9 1/2	240	7 7/8	200	836	380
8	200	29	737	29 1/8	740	29	737	8	204	12 1/4	310	10 1/4	260	1144	520
10x8	250x200	33	838	33 1/8	841	33	838	8	204	12 1/4	310	10 1/4	260	1520	690
10	250	3	838	33 1/8	841	33	838	10	254	13 3/4	350	12 1/4	300	2070	940
12x10	300x250	38	965	38 1/8	968	38	965	10	254	13 3/4	350	12 1/4	300	2090	950
12	300	38	965	38 1/8	968	38	965	12	305	15 3/4	400	13 3/8	340	2640	1200
14x12	350x300	40 1/2	1029	40 7/8	1038	40 1/2	1029	12	305	15 3/4	400	13 3/8	340	2860	1300
14	350	40 1/2	1029	40 7/8	1038	40 1/2	1029	12 3/4	324	18	455	16 3/8	415	3300	1500
16x12	400x350	44 1/2	1130	44 7/8	1140	44 1/2	1130	12	305	15 3/4	400	13 3/8	340	3740	1700
16	400	44 1/2	1130	44 7/8	1140	44 1/2	1130	14 3/4	375	21 1/2	545	19 1/2	495	4620	2100
18	450	48	1219	48 1/2	1232	48	1219	16 3/4	425	23 1/2	597	21	583	5984	2720
20x16	500x400	52	1321	52 1/2	1334	52	1321	14 3/4	375	21 1/2	545	19 1/2	495	5280	2400
20	500	52	1321	52 1/2	1334	52	1321	18 5/8	473	28	711	25	635	7500	3400
24x20	600x500	61	1549	61 3/4	1568	61	1549	18 5/8	473	28	711	25	635	9240	4200
24	600	61	1549	61 3/4	1568	61	1549	22 1/2	572	32	813	28	711	12100	5500
26	650	65	1650	-	-	65	1650	24 3/8	620	-	-	-	-	16100	7300
28	700	70	1778	-	-	70	1778	26 1/4	667	-	-	-	-	18700	8500
30x24	750x600	74	1880	-	-	74	1880	22 1/2	572	-	-	-	-	15200	6900
30	750	74	1880	-	-	74	1880	28 1/8	715	-	-	-	-	21340	9700
36x30	900x750	90	2286	-	-	90	2286	28 1/8	715	-	-	-	-	24650	11200
36	900	90	2286	-	-	90	2286	33 3/4	857	-	-	-	-	31900	14500

TRUNNION BALL VALVE

ANSI 1500

Full Bore & Reduced Bore: Sizes 2" to 24" 2 or 3 piece end entry 1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34, BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 1500 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	14 1/2	369	14 5/8	372	14 1/2	369	2	51	4 3/8	110	5 1/2	140	132	60
3x2	80x50	18 1/2	470	18 5/8	474	18 1/2	470	2	51	4 3/8	110	5 1/2	140	198	90
3	80	18 1/2	470	18 5/8	474	18 1/2	470	3	76	5 3/8	135	6 3/4	170	268	122
4x3	100x80	21 1/2	547	21 5/8	550	21 1/2	547	3	76	5 3/8	135	6 3/4	170	341	155
4	100	21 1/2	547	21 5/8	550	21 1/2	547	4	102	6 1/4	160	7 1/4	185	440	200
6x4	150x100	27 3/4	705	28	712	27 3/4	705	4	102	6 1/4	160	7 1/4	185	682	310
6	150	27 3/4	705	28	712	27 3/4	705	5 3/4	146	10 1/4	260	11	280	1000	460
8x6	200x150	32 3/4	832	33 1/8	841	32 3/4	832	5 3/4	146	10 1/4	260	11	280	1364	620
8	200	32 3/4	832	33 1/8	841	32 3/4	832	7 5/8	194	12 3/4	324	16 1/2	420	1500	680
10x8	250x200	39	991	39 3/8	1000	39	991	7 5/8	194	12 3/4	324	16 1/2	420	1936	880
10	250	39	991	39 3/8	1000	39	991	9 1/2	241	17 3/8	440	18 1/2	470	2600	1200
12x8	300x200	44 1/2	1130	45 1/8	1146	44 1/2	1130	9 1/2	241	12 3/4	324	18 1/2	470	2530	1150
12	300	44 1/2	1130	45 1/8	1146	44 1/2	1130	11 3/8	289	13 7/8	353	20 1/2	520	2770	1260
14x12	350x300	49 1/2	1257	50 1/4	1272	49 1/2	1257	11 3/8	289	13 7/8	353	20 1/2	520	4290	1950
14	350	49 1/2	1257	50 1/4	1273	49 1/2	1257	12 1/2	318	16 1/2	420	23 5/8	600	5940	2700
16x12	400x300	54 1/2	1384	55 3/8	1407	54 1/2	1384	11 3/8	289	18 7/8	477	20 1/2	520	5700	2600
16	400	54 1/2	1384	55 3/8	1407	54 1/2	1384	14 1/4	362	20	508	27 1/2	700	7700	3500
18	450	60 1/2	1537	61 3/8	1559	60 1/2	1537	16	410	24	610	35	890	12100	5500
20x16	500x400	65 1/2	1664	66 3/8	1686	65 1/2	1664	14 1/4	362	20	508	27 1/2	700	10800	4900
20	500	65 1/2	1664	66 3/8	1686	65 1/2	1669	18 1/4	456	24 7/8	630	37	940	16500	7500
24x20	600x500	76 1/2	1943	77 5/8	1972	76 1/2	1943	18	456	24 7/8	630	37	940	20300	9200
24	600	76 1/2	1943	77 5/8	1972	76 1/2	1943	21 9/16	548	29 1/2	750	45	1143	27000	12300



TRUNNION BALL VALVE

ANSI 2500

Full Bore & Reduced Bore: 2" to 12" 2 or 3 piece end entry 1 or 2 piece top entry for pipeline, oilfield or process Industry

Applicable Standards: ANSI B16.34 , BS5351, API6D and/or JIS

Face to face: ANSI B16.10

End Flange Dimensions: ANSI B16.5

Non-Standard Materials: ALL Standard Materials

Body: Carbon Steel (WCB, LCB) Stainless Steel (CF8, CF8M)

Ball: Stainless Steel (CF8, CF8M)

Stem: SS304, SS316

Seats: Metal, Modified TFE, Peek, PTFE, RTFE

Class 2500 DIMENSIONS

Nominal Size		End to End						Valve Bore		CL to Bottom		CL to top steam		Weight	
inches	mm	RF		RJ		BW		D		K		H		lbs.	kg.
2	50	17 3/4	451	17 7/8	454	17 3/4	451	1 3/4	44	6 1/4	156	9 1/4	235	220	100
3x2	80x50	22 3/4	578	23	584	22 3/4	578	1 3/4	44	8 1/8	205	9 1/4	235	330	150
3	80	22 3/4	578	23	584	22 3/4	578	2 1/2	64	8 1/8	205	12	300	500	250
4x3	100x80	26 1/2	673	26 7/8	603	26 1/2	673	2 1/2	64	9	229	12 1/4	300	730	330
4	100	26 1/2	673	26 7/8	683	26 1/2	673	3 1/2	90	9	229	13 1/2	343	816	370
6x4	150x100	36	914	36 1/2	927	36	914	3 1/2	90	10 1/2	267	13 1/2	343	1325	600
6	150	36	914	36 1/2	927	36	914	5 1/4	135	10 1/2	267	17 1/2	445	1880	850
8x6	200x150	40 1/4	1022	40 7/8	1038	40 1/4	1022	5 1/4	135	14	356	17 1/2	445	2430	1100
8	200	40 1/4	1022	40 7/8	1038	40 1/4	1022	7 1/8	180	14	356	20	508	3970	1800
10x8	250x200	50	1270	50 7/8	1292	50	1270	7 1/8	180	15	381	20	508	4860	2200
10	250	50	1270	50 7/8	1292	50	1270	8 7/8	225	15	381	23	584	5960	2700
12x10	300x200	56	1422	56 7/8	1445	56	1422	8 7/8	265	18	457	23	584	8400	3800
12	300	56	1422	56 7/8	1445	56	1422	10 1/2	265	18	457	27	686	9500	4300

HIPPS

High Integrity Pressure Protection System

The Trusted Valve® Solution Provides:

- Noise Reduction
- Cavitations Control
- Velocity Management
- Range Ability: 500:1

Operating Conditions:

- Pressure Range: up to 15,000 psi
- Temperature: -50-1400°F
- Sizes: 2 – 36 inches

Reducing your flaring requirements protects our environment and assists in EPA compliance.



HIPPS provides increased safety and reduces downtime.



For oil and gas producers, the loss of containment is a critical issue. Too much pressure on a vessel or pipeline can cause flammable, explosive, hazardous, or toxic chemicals to be released into the atmosphere – threatening lives and endangering the environment. The loss of containment can also severely impact a business' bottom line when you consider the cost of replacing or repairing a production unit and potential production losses.

HIPPS are installed in place of conventional mechanical relief valves to handle large flow rates and high pressures, reducing the risk that a production unit exceeds its design pressure.

Because reliability is paramount, the International Electromechanical Commission (IEC) has introduced performance-based standards that HIPPS equipment must meet. Trusted Valve® engineers its valves to meet or exceed the industry's highest standards.





Operating Conditions:

- Pressure Range: 285 – 15,000 psi
- Temperature: -50-1400°F
- Pressure Drop: 1500 psi – 3000 psi
- Sizes: 6 – 36 inches

The Trusted Valve® Solution Provides:

- Cavitation Control
- Noise Reduction
- Velocity Management
- Range ability 500:1

Valve conditions in the oil & gas industry can be brutal, including high temperature, high pressure, solids and high cycles. With the introduction of TV-1 technology, Trusted Valve® expanded upon their experience in the oil and gas industry to include modulating applications that required extreme pressure letdowns.

While offshore oil production platforms may seem common place today, they continue to be an incredible feat of engineering. A platform may carry as many as 30 wellheads that, with directional drilling, can access reservoirs at remarkable depths and remote positions up to five miles from the platform.

With its flexible construction, Trusted Valve® TV-1 technology addresses the variety of requirements needed to manage the different offshore processes. The TV-1 trim package offers up to 36 stages of pressure letdown where wide range ability and a small footprint are required. In addition, the rotary control ball valve offers cavitations control, noise reduction and velocity management.

PETROCHEMICAL & REFINING



Processes used by the petrochemical and chemical industries can vary greatly, yet many applications involve acidic, corrosive and abrasive media. Regardless of the application or end-product, if severe service conditions exist, we guarantee Trusted Valve® has an ideal solution.

At Trusted Valve®, we recognize that chemical processors must maintain a low tolerance for leakage, adhere to strict EPA requirements, and keep their units online. That is why we have designed and engineered valves that offer emergency and fire safe capabilities, as well as isolation capabilities that surpass the most rigorous demands of the industry.

Trusted Valve® has extensive experience designing valve solutions for the world's most sophisticated refinery complexes. Our severe-service product line brings unmatched quality and reliability into the harsh conditions common to refineries.

Trusted Valve® witnessed the excessive maintenance problems that were continually troubling the process industries, and we designed our valves specifically to solve them. The industry continues to change, with the necessity to run lower grade feed stocks and longer unit operating times. As these processes push isolation valves to the limit, Trusted Valve® will be there to help refineries meet the challenge.

- Reliable emergency isolation
- Dependable, predictable modulation
- Performance under extreme conditions – high temperatures, pressures and heavy solids
- Reduced downtime and maintenance costs
- Increased human and environmental safety

PETROCHEMICAL & REFINING

MEDIA	APPLICATIONS
• Silicon carried by Methylene Chloride (MeCl)	• Isolate against Silica Powder
• Polyethylene - LDPE - HDPE	• Pump Reactor Isolation • Emergency Block Valve (EBV) • Dewaxing Blowdown Isolation
• Methylene Diphenyl Diisocyanate (MDI)	• Shut-off against Gases (Phosgene & HCL)
• Epoxy Slurry	• Pump Discharge Isolation
• Waste RCL's	• Transport waste organics to kiln for incineration
• High Pressure CO2	• Pressure Vessel Isolation • Pump Isolation
• Vinyl Chloride Monomer(VCM) - Ethylene Dichloride (EDC)	• Furnace Isolation • Pump Suction & Discharge Isolation
• Acetic Anhydride	• Isolation / Block against Acetic Acid & Acetate Fibers

Trusted Valve® valves meet the following standards:

- PED Compliant for the European Union
- Leakage rates per MSS SP-61
- Shell Tests performed at 1.5 Max cold Working Pressure
- Seat Closure Tests performed at 1.1 Max Cold Working Pressure



The Trusted Valves® design saves you significant heat loss and mitigates your safety concerns. If you have a severe service valve problem, we want to hear from you.

Trusted Valve® is well-known throughout the power industry because we insure you reliability, zero leakage, low maintenance, and competitive pricing. You spoke and Trusted Valve® listened.

Mechanically bonded coatings have a tendency to flake off or crack in combination cycle applications. Trusted Valve® studied the problem and answered the call. By fusing our coatings to the base metal in a closed matrix design, Trusted Valve has severely mitigated the risk of ball/seat failure.

INTRODUCING



- 1" 15,000 top entry API 6A Double Block & Bleed Trunnion Ball Valve with 3/4" 15,000 API 6A secondary Double Block & Bleed
- Metal Seated
- Fire Safe Design
- Suitable for Subsea service
- Duplex S.S. with other options available

YOUR ENGINEERED SOLUTIONS PROVIDER

REPRESENTED BY:

METAL & SOFT SEATED VALVES



350 East Glenn
Bellville, Texas, USA 77418
Phone: +1 (979) 865-9301
Fax: +1(979) 865-9337
Email: info.sales@trustedvalve.com