CHAODA

Metal Seated Ball Valves

Material & Engineering Specifics

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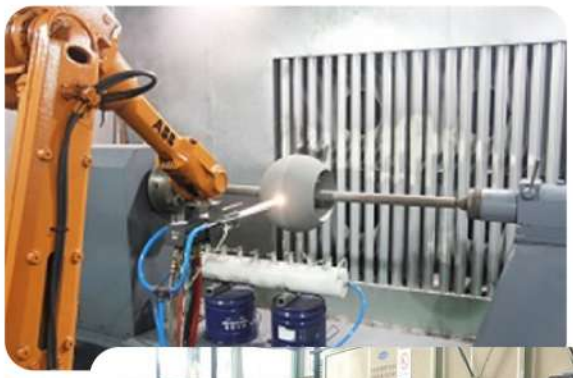
CHAODA'S METAL SEATED BALL VALVES

The Chaoda Group is proud to be able to offer a unique combination in the Metal Seated Ball Valve industry – field proven designs, the latest in processing technology, and high efficiency manufacturing – ***to create the highest quality Metal Seated Ball Valve at an extremely affordable price.***

We are a fully integrated manufacturer owning all of the processes required to produce severe service valves. From the design to the foundry to the machining and hard coating processing to the assembly and test, we own it and control it. This streamlined, tightly controlled system generates highly consistent product tailored to your needs at a cost that won't break the budget.

Since 1984, The Chaoda Group has been committed to producing high quality valves for industry at a competitive price. Consistency in ownership has kept this strategy on track and maintained a philosophy of ongoing investment in Research and Development as well as manufacturing efficiencies all aimed at staying ahead of the competition. The result is ultimate blend of high quality Metal Seated Ball Valves that you can afford to buy!



MATERIAL OPTIONS

Chaoda offers our Metal Seated Ball Valves in a variety of material options ensuring optimal performance in virtually any operating environment.

NO.	PART NAME	BILL OF MATERIALS
1	Body/End Connection	Forged or Cast Carbons; Stainless Steels; Duplex, Chrome, and Nickel Alloys
2	Ball	A182 F6a; 316 SS; Duplex Alloys; Inconel™ and other Nickel Alloys
3	Seat	A182 F6a; 316 SS; Duplex Alloys; Inconel™ and other Nickel Alloys; Stellite™
4	Coatings	HVOF Applied Chrome Carbide and Tungsten Carbide; Fused Nickel Alloy; Fused Borides
5	Body Seal	316 SS; Inconel™ Alloys
6	Seat Seal	Graphite; Lapped Metal to Metal
7	High Strength Spring	17-4 PH SS; Inconel™ 718
8	Stem	A182 F6a; 316 SS; 17-4 PH SS; Inconel™ X750; Inconel™ 718
9	Thrust Bearing	Hardened Metal; Graphite
10	Stem Packing	Graphite
11	Packing Gland	A182 F6a; 304 SS; 316 SS

Note: All information contained in this catalog is subject to change without notice.

FLOATING METAL SEATED BALL VALVE

A Powerhouse For Any Industry

Employing the latest in processing technology and manufacturing automation, Chaoda offers high quality metal seated ball valves for service conditions where soft seats will not perform.

Whether it is temperature or abrasion driven, Chaoda offers a broad range of hard coatings designed for optimal performance. Minimal moving parts with flawless execution make our floating ball valves a more suitable choice for certain applications. Full rotational surface lapping of slurry resistant Scraper Seats make Chaoda valves the most dependable sealing metal seated ball valve available – at an affordable price.

Let Chaoda solve your tough applications today!

TAKE A LOOK INSIDE

1. **Body –** Designed for maximum abrasion resistance and longevity.
2. **Precision Hard Surfaced Ball –** Maximized sealing surface for reliable isolation.
3. **Hard Surfaced Mate Lapped Scraper Seat –** For a perfect seal in abrasive slurries and matched expansion rates in high temperatures.
4. **Body Seal –** Endures under pressure.
5. **Seat Seal Gland –** Additional leak prevention measures.
6. **High Strength Spring –** For a resilient loading of ball to seat.
7. **Stem –** High strength for maximum safety.
8. **Thrust Bearing –** Ensures consistent operation and packing life.
9. **Graphite Stem Packing –** Protects against leakage to atmosphere.
10. **Packing Gland –** Maximizes stem seal.
11. **Gland Follower –** Ensures even compression of packing.
12. **ISO Mounting Bracket –** Standardized to fit most actuators.
13. **End Connection –** Flanged shown below, other options available.

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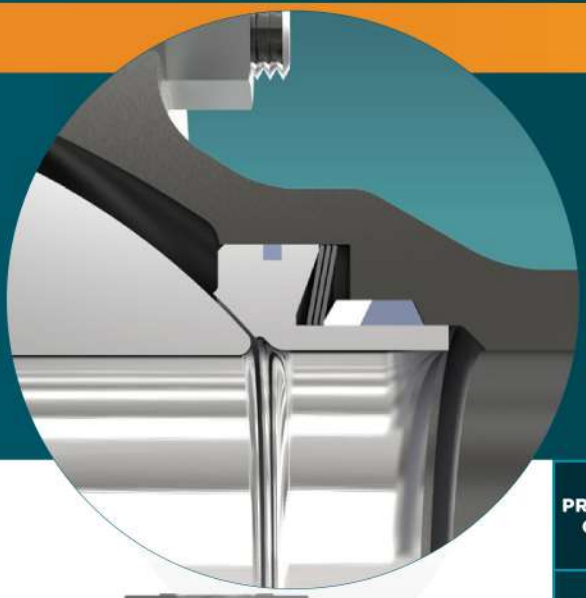
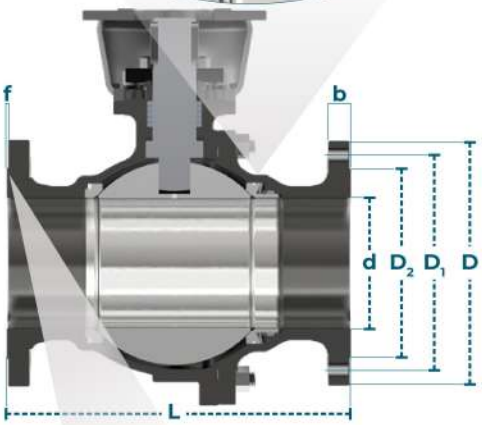


A unique technique has been employed for the ball grinding, which makes the ball surface reach a perfect roundness. This makes the ball and seat's seal exceed the standard requirements.

Each valve is factory acceptance tested per API Standard 598, with no visible seat leakage. Partial sizes shown. Other sizes and classes available as standard.



PRESSURE CLASS	SIZE		DIMENSIONS (IN)								WEIGHT (LB)	
			L		d	D	D_1	D_2	b	f		
	DN	NPS	RF	RTJ							LEVER	GEAR
CLASS 150 PN20	15	½	4.25	4.69	0.55	3.50	2.38	1.38	0.45	0.06	7	-
	20	¾	4.61	5.12	0.75	3.86	2.76	1.69	0.45	0.06	9	-
	25	1	5.00	5.51	0.98	4.25	3.13	2.01	0.45	0.06	11	-
	32	1 ¼	5.51	6.02	1.26	4.61	3.50	2.52	0.51	0.06	15	-
	40	1 ½	6.50	7.01	1.50	5.00	3.88	2.87	0.57	0.06	18	-
	50	2	7.01	7.52	2.01	5.98	4.74	3.62	0.63	0.06	26	-
	65	2 ½	7.48	7.99	2.52	7.36	5.49	4.13	0.69	0.06	40	-
	80	3	7.99	8.50	2.99	7.48	6.00	5.00	0.77	0.06	53	-
	100	4	9.02	9.53	4.02	9.02	7.50	6.18	0.94	0.06	84	117
	125	5	14.02	14.53	5.00	10.00	8.50	7.32	0.94	0.06	132	174
	150	6	15.51	16.02	5.98	10.98	9.51	8.50	1.00	0.06	181	225
	200	8	17.99	18.50	7.99	13.50	11.75	10.63	1.14	0.06	320	408
	250	10	20.98	21.50	10.00	15.98	14.25	12.76	1.22	0.06	-	617
CLASS 300 PN50	15	½	5.51	5.94	0.55	3.74	2.62	1.38	0.57	0.06	7	-
	20	¾	5.98	6.50	0.75	4.61	3.25	1.69	0.63	0.06	11	-
	25	1	6.50	7.01	0.98	4.88	3.50	2.01	0.69	0.06	13	-
	32	1 ¼	7.01	7.52	1.26	5.24	3.88	2.52	0.77	0.06	18	-
	40	1 ½	7.48	7.99	1.50	6.14	4.51	2.87	0.83	0.06	24	-
	50	2	8.50	9.13	2.01	6.50	5.00	3.62	0.89	0.06	35	-
	65	2 ½	9.49	10.12	2.52	7.48	5.87	4.13	1.00	0.06	53	-
	80	3	11.14	11.77	2.99	8.27	6.63	5.00	1.14	0.06	75	115
	100	4	12.01	12.64	4.02	10.00	7.87	6.18	1.26	0.06	123	168
	125	5	15.00	15.63	5.00	10.98	9.25	7.32	1.38	0.06	190	273
	150	6	15.87	16.50	5.98	12.52	10.63	8.50	1.46	0.06	276	359
	200	8	19.76	20.39	7.99	15.00	12.99	10.63	1.63	0.06	489	589
CLASS 600 PN110	15	½	6.50	6.46	0.55	3.74	2.62	1.38	0.57	0.25	11	-
	20	¾	7.48	7.48	0.75	4.65	3.25	1.69	0.63	0.25	15	-
	25	1	8.50	8.50	0.98	4.88	3.50	2.01	0.69	0.25	20	-
	32	1 ¼	9.02	9.02	1.26	5.24	3.88	2.52	0.83	0.25	29	-
	40	1 ½	9.49	9.49	1.50	6.14	4.51	2.87	0.89	0.25	37	-
	50	2	11.50	11.61	2.01	6.50	5.00	3.62	1.00	0.25	55	-
	65	2 ½	12.99	13.11	2.52	7.48	5.87	4.13	1.14	0.25	93	-
	80	3	14.02	14.13	2.99	8.27	6.61	5.00	1.26	0.25	123	168
	100	4	17.01	17.13	4.02	10.75	8.50	6.18	1.52	0.25	187	271
CLASS 900 PN150	15	½	8.50	8.50	0.55	4.76	3.25	1.38	0.89	0.25	20	-
	20	¾	9.02	9.02	0.79	5.12	3.50	1.69	1.00	0.25	29	-
	25	1	10.00	10.00	0.98	5.87	4.00	2.01	1.14	0.25	35	-
	32	1 ¼	10.98	10.98	1.26	6.26	4.37	2.52	1.14	0.25	53	-
	40	1 ½	12.01	12.01	1.50	7.01	4.87	2.87	1.26	0.25	68	-
	50	2	14.49	14.61	1.97	8.50	6.15	3.62	1.52	0.25	99	-
CLASS 1500 PN260	15	½	8.50	8.50	0.55	4.76	3.25	1.38	0.89	0.25	22	-
	20	¾	9.02	9.02	0.79	5.12	3.50	1.69	1.00	0.25	31	-
	25	1	10.00	10.00	0.98	5.87	4.00	2.01	1.14	0.25	37	-
	32	1 ¼	10.98	10.98	1.26	6.26	4.37	2.52	1.14	0.25	55	-
	40	1 ½	12.01	12.01	1.50	7.01	4.87	2.87	1.26	0.25	73	-
	50	2	14.49	14.61	1.97	8.50	6.15	3.62	1.52	0.25	106	-

Partial sizes shown. Other sizes available as standard.

A broad range of hardening processes are available to suit the requirements of the application. All are reliably applied with the latest processing techniques.

Our metal seated ball valves are suitable for use in the most critical of working conditions.

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TRUNNION METAL SEATED BALL VALVE

For When Isolation Gets Tough

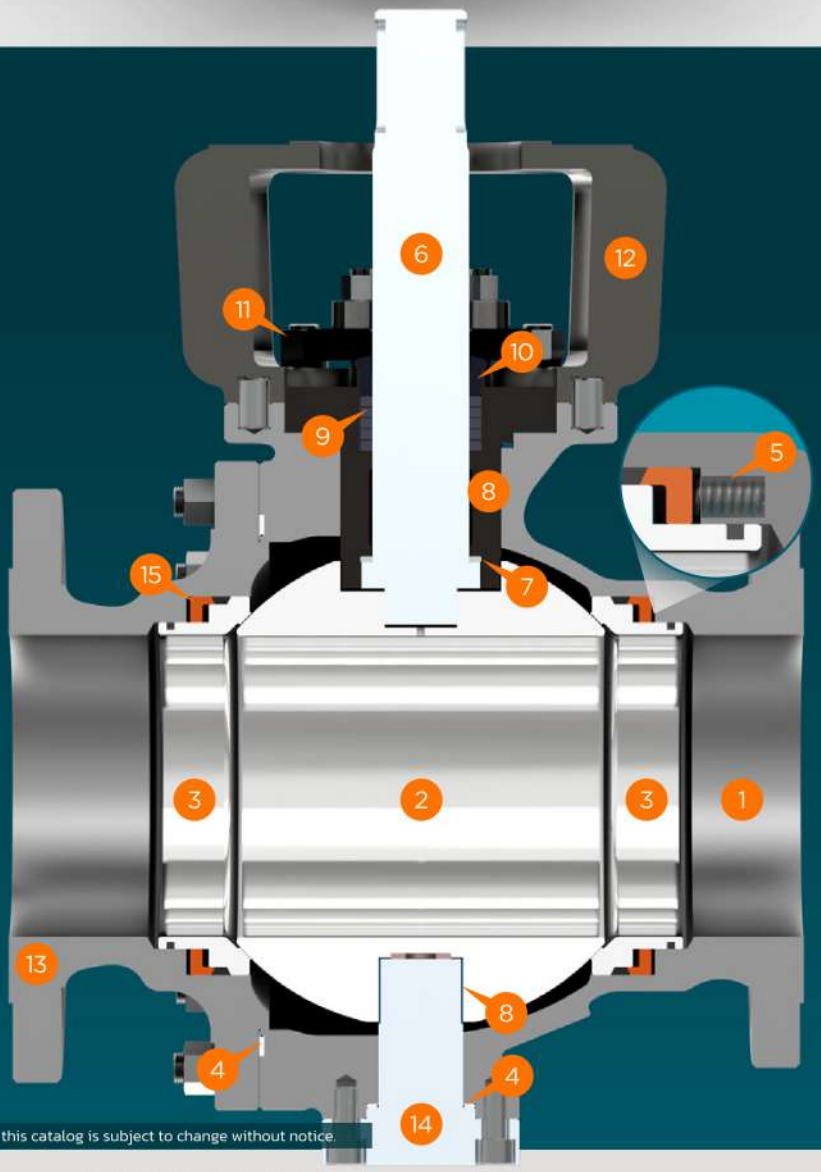
In applications where operating torque matters, our trunnion ball valves are the answer. Thanks to the trunnion's thrust support, turning on and off is a breeze.

Whether it is temperature or abrasion driven, Chaoda offers a broad range of hard coatings designed for optimal performance. A variety of spring protection designs ensure consistent operating torque and sealing. Full rotational surface lapping of slurry resistant Scraper Seats make Chaoda valves the most dependable sealing metal seated ball valves available – at an affordable price.

Let Chaoda solve your tough applications today!

TAKE A LOOK INSIDE

1. **Body –** Provides structural integrity.
2. **Precision Hard Surfaced Ball –** Maximized sealing surface for reliable isolation.
3. **Hard Surfaced Mate Lapped Scraper Seat –** For a perfect seal in abrasive slurries and matched expansion rates in high temperatures.
4. **Body and Trunnion Seal –** Endures under pressure.
5. **High Strength Spring –** For a resilient loading of ball to seat.
6. **Stem –** High strength for maximum safety.
7. **Thrust Bearing –** Helps ensure consistent operating torque.
8. **Stem and Trunnion Bearing –** Prevents any axial loading that could increase operating torque.
9. **Graphite Stem Packing –** Provides structural integrity.
10. **Packing Gland –** Maximizes stem seal.
11. **Gland Follower –** Ensures even compression of packing.
12. **ISO Mounting Bracket –** Standardized to fit most actuators.
13. **End Connection –** Flanged shown below, other options available.
14. **1-Piece Trunnion –** For vertical support and consistent torque.
15. **Spring Gland –** Compresses spring for additional leak prevention measures.



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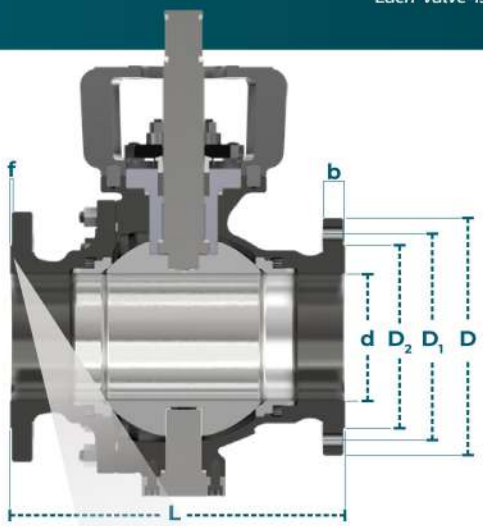
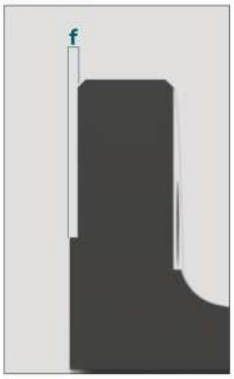
TRUNNION MOUNT

The trunnion support structure relieves the ball of downward stress due to gravity. The pivot point glides the ball with ease for a perfect seal. Trunnion support together with pressure assisted seats ensure reliable sealing with lower operating torques.

Each valve is factory acceptance tested per API Standard 598, with no visible seat leakage.





WELDED ENDS

Some systems require, or prefer, weld end connections. Chaoda offers various weld end configurations in both Floater and Trunnion models. The same high quality internals, just different end connections!

PRESSURE CLASS	SIZE		DIMENSIONS (IN)									WEIGHT (LB)
			L			d	D	D_1	D_2	b	f	
	DN	NPS	RF	RTJ	BW							
CLASS 150 PN20	100	4	9.02	-	12.01	4.02	9.02	7.5	6.18	0.94	0.06	132
	125	5	14.02	-	15	5	10	8.5	7.32	0.94	0.06	176
	150	6	15.51	-	17.99	5.98	10.98	9.51	8.5	1	0.06	223
	200	8	17.99	-	20.51	7.99	13.5	11.75	10.63	1.14	0.06	366
	250	10	20.98	-	22.01	10	15.98	14.25	12.76	1.22	0.06	624
	300	12	24.02	-	25	12.01	19.02	17.01	15	1.26	0.06	1021
	350	14	27.01	-	30	13.27	20.98	18.74	16.26	1.38	0.06	1371
	400	16	30	-	32.99	15.24	23.5	21.26	18.5	1.46	0.06	1984
	450	18	34.02	-	35.98	17.24	25	22.76	20.98	1.57	0.06	2535
	500	20	35.98	-	39.02	19.25	27.52	25	22.99	1.69	0.06	2998
	600	24	42.01	-	45	23.27	32.01	29.51	27.24	1.89	0.06	5542
	650	26	45	-	49.02	24.92	30.94	29.31	27.99	1.57	0.06	7055
	700	28	49.02	-	52.99	26.93	32.95	31.32	30	1.69	0.06	8818
	750	30	50.98	-	55	28.94	34.92	33.31	32.01	1.69	0.06	10582
	800	32	54.02	-	60	30.67	37.05	35.43	34.02	1.73	0.06	12787
	900	36	60	-	67.99	34.41	41.61	39.74	38.27	2.01	0.06	17637
CLASS 300 PN50	100	4	12.01	-	12.01	4.02	10	7.87	6.18	1.26	0.06	154
	125	5	15	-	15	5	10.98	9.25	7.32	1.38	0.06	209
	150	6	15.87	-	17.99	5.98	12.52	10.63	8.5	1.46	0.06	282
	200	8	19.76	-	20.51	7.99	15	12.99	10.63	1.63	0.06	516
	250	10	22.36	-	22.01	10	17.52	15.26	12.76	1.89	0.06	888
	300	12	25.51	-	25	12.01	20.51	17.76	15	2.01	0.06	1327
	350	14	30	-	30	13.27	22.99	20.26	16.26	2.13	0.06	1770
	400	16	32.99	-	32.99	15.24	25.51	22.5	18.5	2.28	0.06	2806
	450	18	35.98	-	35.98	17.24	27.99	24.74	20.98	2.4	0.06	3197
	500	20	39.02	-	39.02	19.25	30.51	27.01	22.99	2.52	0.06	3748
	600	24	45	-	45	23.27	35.98	32.01	27.24	2.76	0.06	6834
	650	26	49.02	-	49.02	24.92	34.13	31.63	29.02	3.43	0.06	9921
	700	28	52.99	-	52.99	26.93	36.26	33.74	30.98	3.43	0.06	13228
	750	30	55	-	55	28.94	39.02	36.26	33.27	3.62	0.06	16535
	800	32	60	-	60	30.67	41.5	38.5	35.51	4.02	0.06	19842
	900	36	67.99	-	67.99	34.41	46.14	42.87	39.76	4.02	0.06	26455
CLASS 600 PN110	100	4	17.01	17.13	17.01	4.02	10.75	8.50	6.18	1.50	0.25	234
	125	5	20.00	20.12	20.00	5.00	12.99	10.49	7.32	1.77	0.25	375
	150	6	22.01	22.13	22.01	5.98	14.02	11.50	8.50	1.89	0.25	531
	200	8	25.98	26.14	25.98	7.99	16.50	13.74	10.63	2.20	0.25	979
	250	10	30.98	31.14	30.98	10.00	20.00	17.01	12.76	2.52	0.25	1473
	300	12	32.99	33.11	32.99	12.01	22.01	19.25	15.00	2.64	0.25	2315
	350	14	35.00	35.12	35.00	13.15	23.74	20.75	16.26	2.76	0.25	2903
	400	16	39.02	39.13	39.02	15.16	27.01	23.74	18.50	3.03	0.25	3968
	450	18	42.99	43.11	42.99	17.17	29.25	25.75	20.98	3.43	0.25	5291
CLASS 900 PN150	80	3	15.00	15.12	15.00	2.99	9.49	7.50	5.00	1.52	0.25	207
	100	4	17.99	18.11	17.99	4.02	11.50	9.25	6.18	1.75	0.25	311
	125	5	22.01	22.13	22.01	5.00	13.74	11.00	7.32	2.01	0.25	507
	150	6	24.02	24.13	24.02	5.98	15.00	12.50	8.50	2.20	0.25	717
	200	8	29.02	13.39	14.69	7.99	18.50	15.50	10.63	2.50	0.25	1279
	250	10	32.99	33.11	32.99	10.00	21.46	18.50	12.76	2.76	0.25	1874
	300	12	37.99	38.11	37.99	12.01	24.02	21.00	15.00	3.13	0.25	2932
CLASS 1500 PN260	80	3	18.50	18.62	18.50	2.99	10.51	7.50	5.00	1.89	0.25	287
	100	4	21.50	21.61	21.50	4.02	12.24	9.50	6.18	2.13	0.25	423
	125	5	26.50	26.61	26.50	4.92	14.76	11.50	7.32	2.89	0.25	739
	150	6	27.76	27.99	27.76	5.67	15.51	12.50	8.50	3.27	0.25	1047
	200	8	32.76	33.11	32.76	7.56	19.02	15.50	10.63	3.62	0.25	1808
	250	10	39.02	39.37	39.02	9.41	23.03	19.00	12.76	4.25	0.25	2910
CLASS 2500 PN420	40	1 1/2	15.12	15.24	15.12	1.5	7.99	5.75	2.87	1.75	0.25	159
	50	2	17.76	17.87	17.76	1.65	9.25	6.75	3.62	2.01	0.25	229
	65	2 1/2	20	20.24	20	2.05	10.51	7.75	4.13	2.26	0.25	309
	80	3	22.76	22.99	22.76	2.44	12.01	9	5	2.64	0.25	445
	100	4	26.5	26.89	26.5	3.43	14.02	10.75	6.18	3.01	0.25	672
	125	5	31.26	31.77	31.26	3.94	16.5	12.75	7.32	3.64	0.25	1168
	150	6	35.98	36.5	35.98	5.16	19.02	14.5	8.5	4.25	0.25	1676
	200	8	40.24	40.87	40.24	7.05	21.65	17.25	10.63	5	0.25	2646
	250	10	50	50.87	50	8.78	26.57	21.25	12.76	6.52	0.25	4586

Partial sizes shown. Other sizes and classes available as standard.

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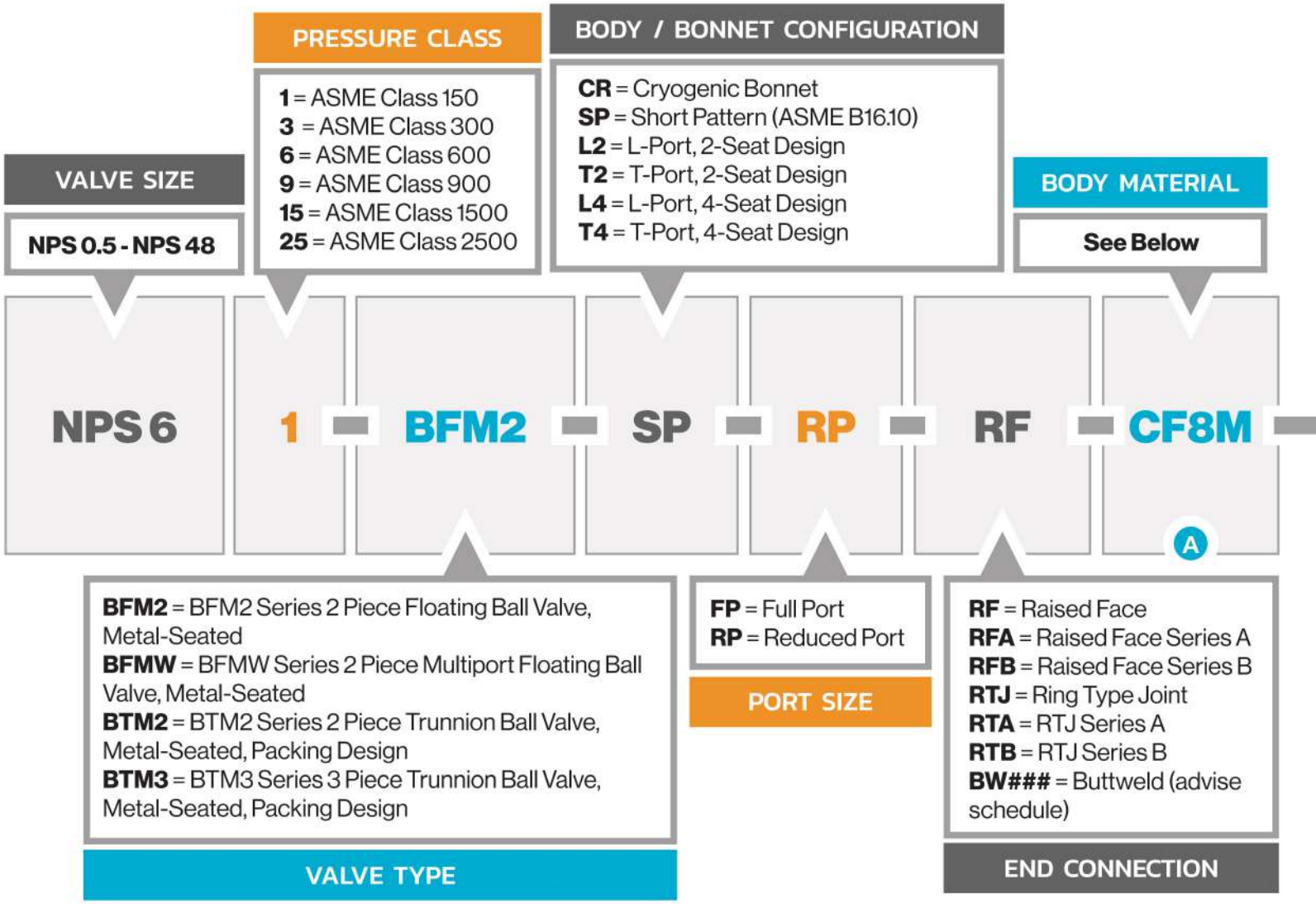


HOW TO ORDER BALL VALVES

NPS 6 1-BFM2-SP-RP-RF-CF8M-2-63-CRC-G-N-G

Example: *NPS 6 BFM2 Series 2pc Floater, CL 150, Short Pattern, Reduced Port, RF, CF8M Body, 316SS Trim, 17-4PH Stem, CrC Ball & Seats, Grf Pkg & Gskt, NACE, GO, Design: API608, Test: API598*

This unique Valve Figure Number system is arranged to cover the basic valve design features. When ordering, please include this basic Figure Number and add any additional design requirements and features in a complete valve description. Valve designs, materials, trims and other features are not limited to those listed below.

(CDUSA Ordering Rev. 13, Oct., 2025)

A BODY MATERIAL

WCB = A216 Gr. WCB
WCC = A216 Gr. WCC
LCB = A352 Gr. LCB
LCC = A352 Gr. LCC
WC6 = A217 Gr. WC6
WC9 = A217 Gr. WC9
C5 = A217 Gr. C5
C12 = A217 Gr. C12
C12A = A217 Gr. C12A
CF8 = A351 Gr. CF8
CF3 = A351 Gr. CF3
CF10 = A351 Gr. CF10
CF10M = A351 Gr. CF10M
CG8M = A351 Gr. CG8M
CG3M = A351 Gr. CG3M
CF8C = A351 Gr. CF8C
CK3MCUN = A351 Gr. CK3MCuN
CD4MCUN = A995 Gr. CD4MCun - 1B
CE8MN = A995 Gr. CE8MN - 2A

TRIM MATERIAL

00 = Trim same nominal chemistry as body material
CE3 = Carbon Steel + 3mil ENP Trim
LE3 = Low Temp Carbon Steel + 3mil ENP Trim
2 = 316SS Trim
1 = 304SS Trim
63 = 17-4PH Trim
51 = Duplex Trim
40 = 410SS Trim
A20 = Alloy 20 Trim
MON = Monel Trim
71 = Inconel 718 Trim
27 = Hastelloy C-276 Trim
X = Special Trim

SEATING MATERIAL

CRC = Chromium Carbide HVOF Overlay
TC = Tungsten Carbide HVOF Overlay
NA = Fused Nickel Alloy Hardfacing
STL = Stellite Hardfacing

CONFIGURATION

SLR = Scraper Seats & Sealed Springs for Slurry Services
VB = Vented Ball
JB = Jacketed Valve, Bolt-On
JW = Jacketed Valve, Weld-On

2 - 63 - CRC - G - N - G - * - *

B

41 = 4140+ENP Stem
40 = 410SS Stem
63 = 17-4PH Stem
31 = S31803 Duplex Stem
50 = XM-19 Stem
51 = F51 Duplex Stem
66 = A286 Gr. 660 Stem
71 = Inconel 718 Stem
K5 = Monel K-500 Stem
27 = Hastelloy C-276 Stem
* = Omit if Not Required

STEM MATERIAL

G = Graphite Packing & Gasket
P = PTFE Packing & Gasket
M = Vermiculite Packing & Gasket
T = PTFE Lip Seals
X = Special Stem Seal

PRIMARY STEM & BODY SEALS

N = NACE MR0103 & MR0175 Compliant
N3 = NACE MR0103 Compliant
N5 = NACE MR0175 Compliant
* = Omit if Not Required

NACE

L = Lever (Lockable)
G = Gear
BS = Bare Stem
A = Actuator

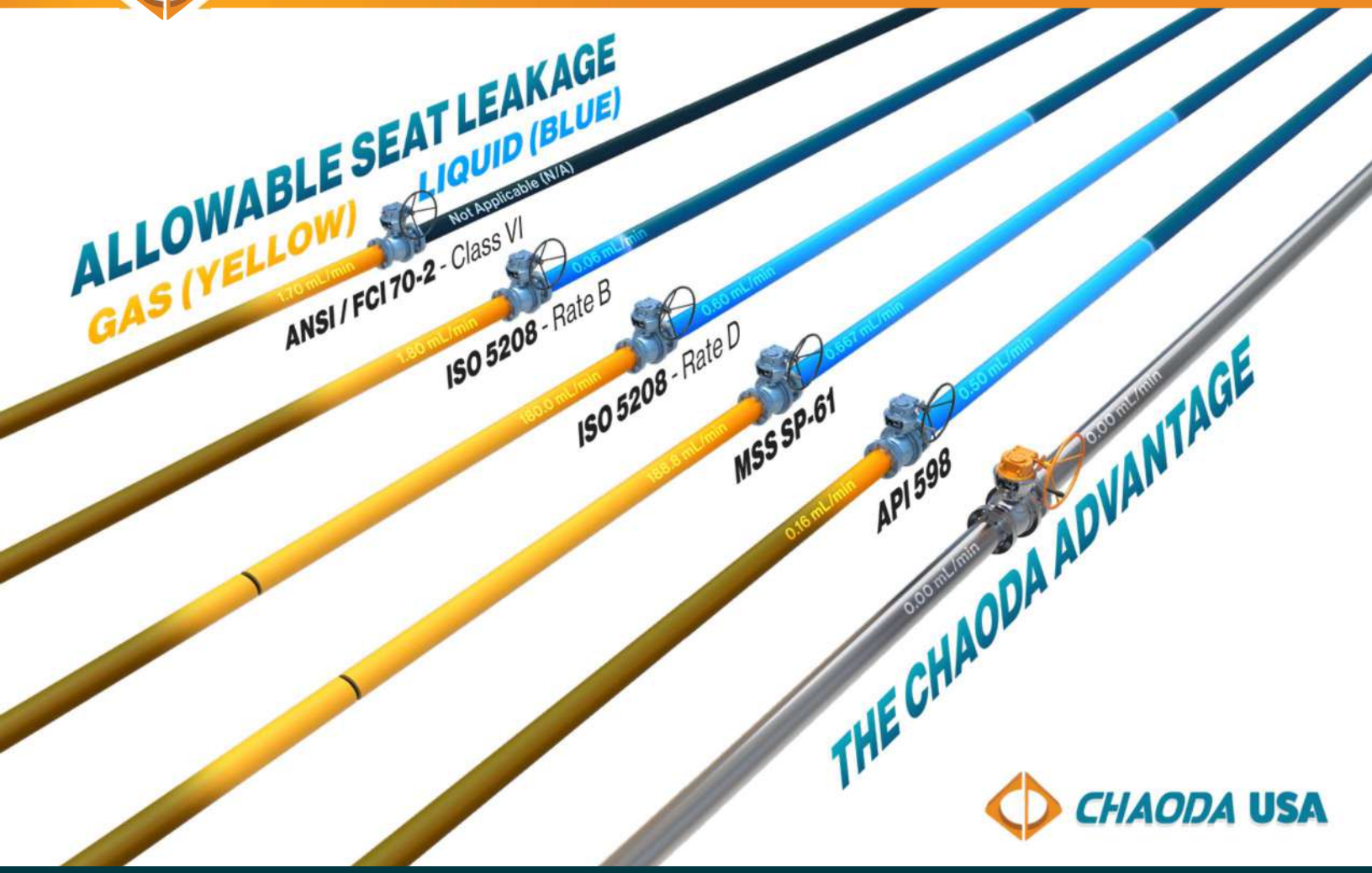
OPERATOR

B

EXTENSIONS

E#### = Operator Insulation Extension (advise extension length in mm)
C#### = Non-Cold Box Cryogenic Extension (advise extension length in mm)
B#### = Cold Box Cryogenic Extension (advise extension length in mm)
T#### = High Temperature Extension (advise extension length in mm)

CD3MN = A995 Gr. CD3MN - 4A
CE3MN = A995 Gr. CE3MN - 5A
CD3MWCUN = A995 Gr. CD3MWCuN - 6A
CN7M = A351 Gr. CN7M - Alloy 20
CN3MCU = A990 Gr. CM3MCu - Modified Alloy 20
CZ100 = A494 Gr. CZ100 - Nickel 200
M351 = A494 Gr. M35-1 - Monel
CY40 = A494 Gr. CY40 Cl. 1 - Inconel 600
CT15C = A351 Gr. CT15C Cl. 1 - Incoloy 800
CW6MC = A494 Gr. CW6MC - Inconel 625
CU5MCUC = A494 Gr. CU5MCuC - Incoloy 825
N12MV = A494 Gr. N-12MV - Hastelloy B
CW12MW = A494 Gr. CW-12MW - Hastelloy C-276
A105 = A105N
LF2 = A350 Gr. LF2 Cl. 1
F11 = A182 Gr. F11 Cl. 2
F22 = A182 Gr. F22 Cl. 3
F5 = A182 Gr. F5a
F9 = A182 Gr. F9
F91 = A182 Gr. F91 Type 1
F304 = A182 Gr. F304
F304L = A182 Gr. F304L
F304H = A182 Gr. F304H
F304/L = A182 Gr. F304/F304L
F316 = A182 Gr. F316
F316L = A182 Gr. F316L
F316H = A182 Gr. F316H
F316/L = A182 Gr. F316/F316L
F317 = A182 Gr. F317
F317L = A182 Gr. F317L
F317/L = A182 Gr. F317/F317L
F321 = A182 Gr. F321
F321H = A182 Gr. F321H
F347 = A182 Gr. F347
F347H = A182 Gr. F347H
F44 = A182 Gr. F44
F51 = A182 Gr. F51
F53 = A182 Gr. F53
F55 = A182 Gr. F55
F60 = A182 Gr. F60
N08020 = B462 Gr. N08020 Alloy 20
N02200 = B564 Gr. N02200 Nickel 200
N04400 = B564 Gr. N04400 Monel
N06600 = B564 Gr. N06600 Inconel 600
N08800 = B462 Gr. N08800 Incoloy 800
N06022 = B564 Gr. N06022 Hastelloy C-22
N06625 = B564 Gr. N06625 Inconel 625
N08825 = B462 Gr. N08825 Incoloy 825
N10665 = B564 Gr. N10665 Hastelloy B-2
N10276 = B564 Gr. N10276 Hastelloy C-276
N08810 = B564 Gr. N08810 Incoloy 800H



INDUSTRY-LEADING METAL-SEATED PERFORMANCE

Generally metal-seated ball valves have an allowable leakage rate when being tested, which is defined by the relevant test standard – API 598, MSS SP61, ANSI/FCI 70-2 and ISO 5208 are some of the more prominent standards. Chaoda cut its teeth on designing metal-seated ball valves for especially severe applications, and found that by investing in the latest cutting-edge processing technologies, we could reliably ensure a higher standard of shutoff performance. As a result, Chaoda's adopted a standard of ZERO visible seat leakage when tested per the requirements of API 598. This allows us to offer our customers industry-leading performance in reliable, repeat shutoff under difficult operating conditions.

OTHER LITERATURE

Interested in more products?

Chaoda offers a wide variety of valves, soft-seated ball valves included. Please ask our sales staff for any of the below brochures and catalogs if you are interested in learning more about any of our other products.

Chaoda manufactures a wide range of products, including a full line of API 6D Trunnion Ball Valves. Consistency in ownership has kept Chaoda on track and maintained a philosophy of ongoing investment in Research and Development, as well as manufacturing efficiencies all aimed at staying ahead of the competition. For more information, please see our API 6D Trunnion Ball Valve catalog.

Chaoda offers a unique combination in the Soft Seated Ball Valve industry – field proven designs, the latest in processing technology, and high efficiency manufacturing – to create the highest quality Soft Seated Ball Valve at an extremely affordable price. For more information, please reference our soft seated ball valve catalog.

For a safe, efficient and reliable pigging operation, Chaoda offers our uniquely designed pigging ball valve. We manufacture 3" through 20" class 150 through 1500. For more information, please reference our pig valve catalog.

Chaoda offers an instrument ball valve with various end connections and materials. Please see the instrument ball valve catalog for more information.

Chaoda offers a full line of API 594 dual plate check valves. For more information, please see our dual plate check valve catalog.

Chaoda is proud to be able to offer a an industry-leading gate, globe and check valve product line. With modern designs, exotic alloy capabilities and the latest in fugitive emissions technology, we are able to manufacture a high quality gate, globe and check valve. For more information, please reference our GGC valve catalog.

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