

FLOATING BALL VALVES

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JMC_TB



JMC_FB



JMC_GGC



JMC_KG

JMC[®] Floating ball valves are available in sizes 2" through 10" and ASME classes 150-600.

Engineered for rigorous performance, JMC[®] Floating ball valves are cast construction in both carbon and stainless steel.

Designed for a wide range of services, JMC[®] ball valves are suitable for many applications including: oil field, oil & gas pipelines, chemical/ petrochemical processing, offshore, power plant, etc.

Strict manufacturing processes are adhered to in order to maintain consistent compliance with API 6D, API 6A, API 6FA, and NACE.

SAMJIN JMC's quality assurance system is in accordance with ISO 9001/14001, ISO/TS 29001, OHSAS 18001 and API Q1.





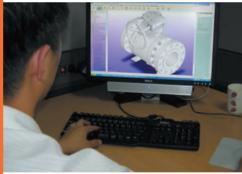


Various machines at manufacturing facilities



Precisely machining by CNC machines





Valve design by 3D modeling



Ball testing by 3D measurement



Standards

Valve Design:	API 6D, ASME B16.34,
	ASME B 31.3, CSA Z245.15
Face to Face	ASME B 16.10
Dimensions:	
End Flange	ASME B16.5, ASME B16.47
Dimensions:	MSS SP 44
Butt Weld Ends:	ASME B 16.25
Materials:	NACE MR0175
Test:	API 6D, API 598
Fire Test:	API 6FA, API 607

Certificates:

API 6D API 6A ISO 9001 API 6FA, API 607

Full range of floating ball valves

FLOATING BALL VALVES

MODEL FB1 & FB2



MODEL FB1

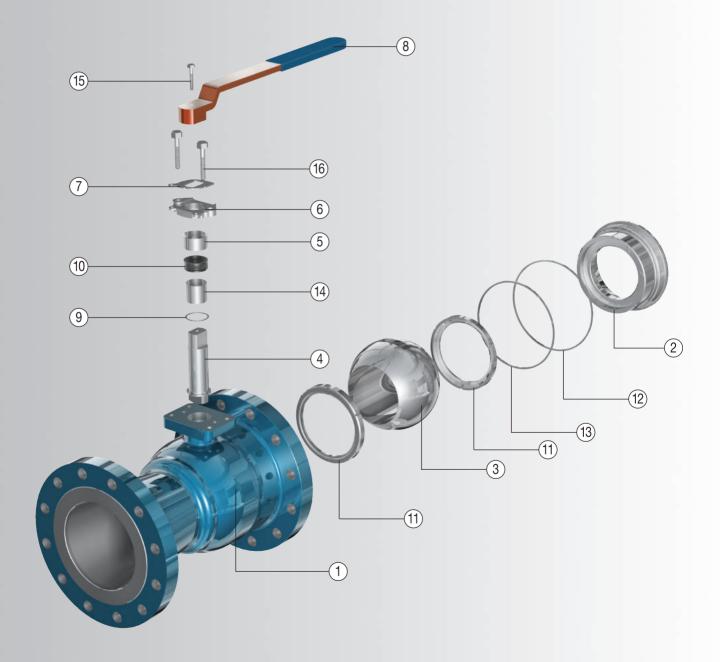


MODEL FB2

PART LIST AND STANDARD MATERIAL SPECIFICATIONS

MODEL FB1

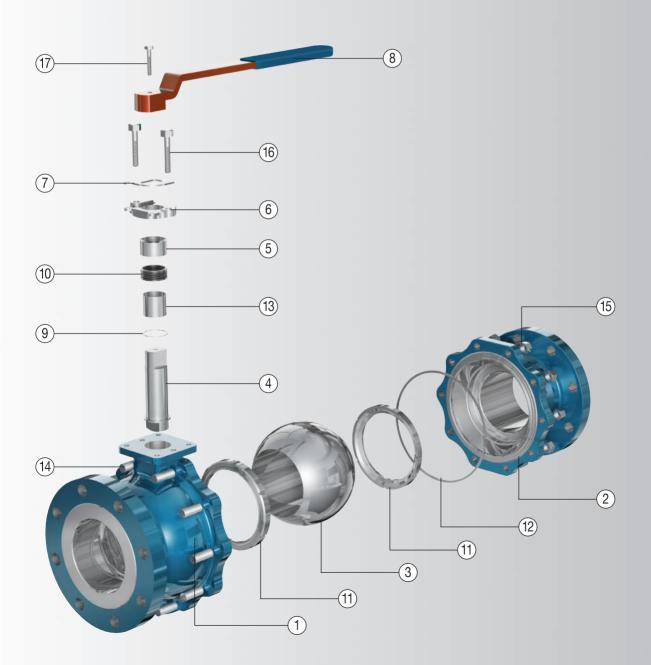
NO	Part Name	Q'ty	Carbon Steel	Stainless Steel	NO	Part Name	Q'ty	Carbon Steel	Stainless Steel
1	Body	1	A216-WCB	A351-CF8M	9	Thrust Washer	1	PTFE	PTFE
2	Retainer	1	A216-WCB	A351-CF8M	10	Gland packing	1Set	Graphite+Carbon Fiber	Graphite+Carbon Fiber PTFE
3	Ball	1	A351-CF8M	A351-CF8M	11	Seat	2	Super Teflon	Super Teflon
4	Stem	1	A276-316	A276-316	12	Gasket	1	Graphite	Graphite
5	Gland	1	A276-304	A276-304	13	Gasket	1	PTFE	PTFE
6	Gland Flange	1	A167-304	A167-304	14	Stem Bearing	1Set	RTFE	RTFE
7	Stopper	1	A167-304	A167-304	15	Handle Bolt	1Set	A193-B8	A193-B8
8	Handle	1	DUCTILE	CAST IRON	16	Gland Bolt	2	A193-B7M	A193-B8M



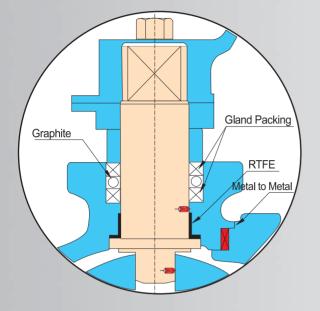
PART LIST AND STANDARD MATERIAL SPECIFICATIONS

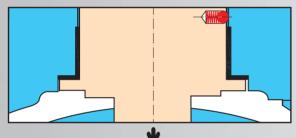
MODEL FB2

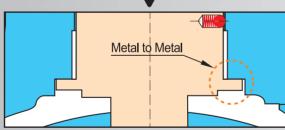
NO	Part Name	Q'ty	Carbon Steel	Stainless Steel	NO	Part Name	Q'ty	Carbon Steel	Stainless Steel
1	Body	1	A216-WCB	A351-CF8M	10	Gland packing	1Set	Graphite+Carbon Fiber	Graphite+Carbon Fiber
2	Retainer	1	A216-WCB	A351-CF8M					PTFE
3	Ball	1	A351-CF8M	A351-CF8M	11	Seat	2	Super Teflon	Super Teflon
4	Stem	1	A276-316	A276-316	12	Gasket	1	316Hoop+Graphite	316Hoop+Graphite
5	Gland	1	A276-304	A276-304	13	Stem Bearing	1	RTFE	RTFE
6	Gland Flange	1	A351-CF8	A351-CF8	14	Cap Bolt	1Set	A193-B7M	A193-B8M
7	Stopper	1	A167-304	A167-304	15	Cap Bolt Nut	1Set	A194-2HM	A194-8M
8	Handle	1	Ductile	Cast Iron	16	Gland Bolt	2	A193-B7M	A193-B8M
9	Thrust Washer	1	PTFE	PTFE	17	Handle Bolt	1	A193-B8	A193-B8

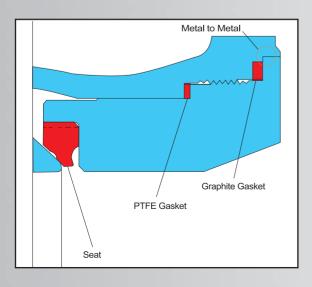


DESIGN FEATURES









Stem Sealing Design

JMC[®] Floating ball valves are designed to prevent leakage from the stem area due to a double sealing stem system with two gland packing and graphite. JMC[®] Class 600 Floating ball valves have O-rings with the double sealing stem design of graphite and carbon fiber seals to provide tight sealing in high pressure and temperature. The packing is externallt adjustable so that even with an actuator attached it can be easily tightened.

IS05211 Actuator Mounting

Machined top mounting pad provides precise mounting of actuator or gear box. Exact alignment allows reducing torque requirements and prevents out-of-line wear. Actuators can be supplied directly from SAMJIN JMC on request.

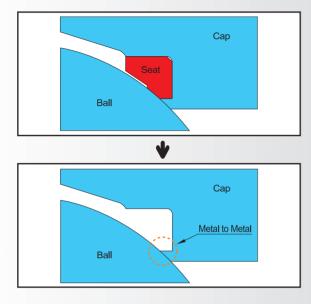
Blowout-Proof Stem and Metal-To-Metal Seal

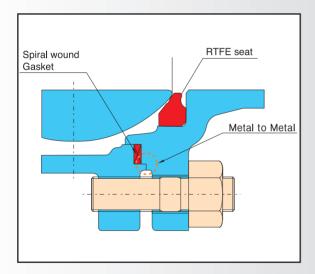
A stem has a shoulder as an integral part of stem. Due to such a specific structure the stem is not forced out even when abnormal pressure is generated or the bolts become loose. When the stem packing burns out due to a fire, the stem is pressed against the body and prevent leakage to atmosphere.

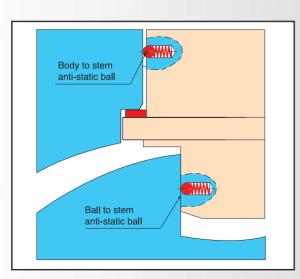
Double Sealing Design and Metal-To-Metal Seal

JMC[®] Floating ball valves are constructed to have a metal contact and double sealing design with PTFE and graphite gasket. The sealing effect can be maintained even when the graphite burns out. The seats have a groove at the profile back for superior sealing, which can provide excellent sealing.

DESIGN FEATURES







Secondary Metal Seat

In the event the primary soft seal is destroyed in a fire, JMC[®] Floating ball valves effectively form the secondary metal seat, which prevents leakage and the fire spreading.

Metal-To-Metal Seal

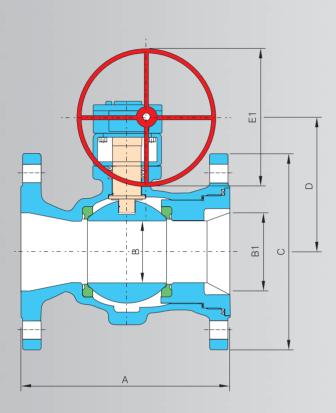
JMC[®] Floating ball valves are designed to have the dual sealing design with gasket and metal-to-metal contact at the connection of body and body cap, which prevent possible leakage from temperature changes or line stress. The sealing is maintained even when the gasket is destroyed in a fire. JMC[®] Floating ball valves comply and are certified to API 607/6FA.

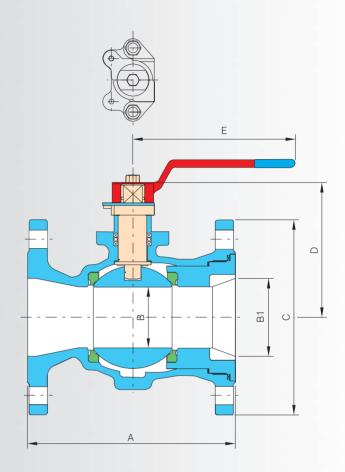
Anti-Static Design

Ball-spring devices are retained to allow the ststic charges to be led to the piping, which prevents static spark.

FB1 - ASME CLASS 150

DIMENSIONS AND WEIGHTS



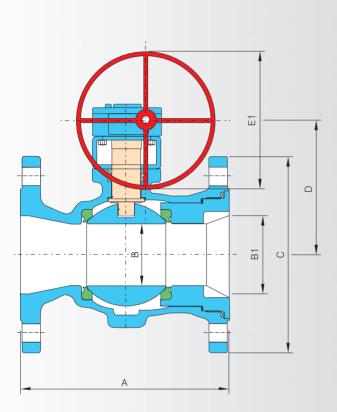


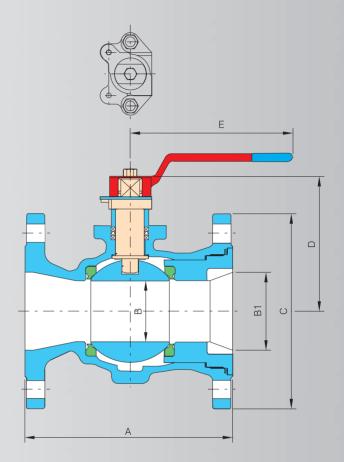
Size	А	В	B1	С	D	E	E1	Weight(Ib)	Operation
2	7.008	1,497	2,008	5,985	3,819	9,056	-	22,05	Lever
3	7,993	2,52	2,993	7,481	4,213	9,056	-	33.07	Lever
4	9.016	2,993	4.016	9,016	5,985	15.749	-	52 <u>.</u> 92	Lever
6	15.512	4.016	5,985	10,985	7.008	25.591	-	101.42	Lever
8	17.993	5,985	7.993	13.504	10.709	41.34	-	158.74	Lever
10	20 <u>.</u> 985	7,993	10	15,985	13 _. 465	-	16 <u>.</u> 93	271.17	Gear

									(unit : mm)
Size	Α	В	B1	С	D	E	E1	Weight(kg)	Operation
50	178	38	51	152	97	230	-	10	Lever
80	203	64	76	190	107	230	-	15	Lever
100	229	76	102	229	152	400	-	24	Lever
150	394	102	152	279	178	650	-	46	Lever
200	457	152	203	343	272	1,050	-	72	Lever
250	533	203	254	406	342	-	430	123	Gear

FB1 - ASME CLASS 300

DIMENSIONS AND WEIGHTS



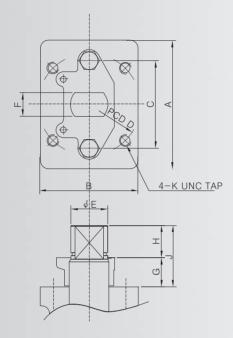


Size	А	В	B1	С	D	E	E1	Weight(Ib)	Operation
2	8,504	1,497	2,008	6.497	3,819	9,056	-	24.26	Lever
3	11,142	2,363	2,993	8,268	4,213	9,056	-	55,12	Lever
4	12,008	2,993	4.016	10	5,985	15,749	-	85,99	Lever
6	15.866	4.016	5,985	12,520	7.008	25.591	-	123.46	Lever
8	19.764	5,985	7.993	15	12 _. 678	29 <u>.</u> 528	-	189.6	Lever
10	22,363	7.993	10	17.481	13.465	-	18.504	383.61	Gear

									(unit : mm)
Size	А	В	B1	С	D	E	E1	Weight(kg)	Operation
50	216	38	51	165	97	230	-	11	Lever
80	283	64	76	210	102	230	-	25	Lever
100	305	76	102	254	152	400	-	39	Lever
150	403	102	152	318	178	650	-	56	Lever
200	502	152	203	381	322	1,050	-	86	Lever
250	568	203	254	444	342	-	470	174	Gear

MOUNTING DIMENSIONS AND STANDARD MATERIAL SPECIFICATIONS

MODEL FB1



ISO 5211 Mounting PAD for Actuator Selection

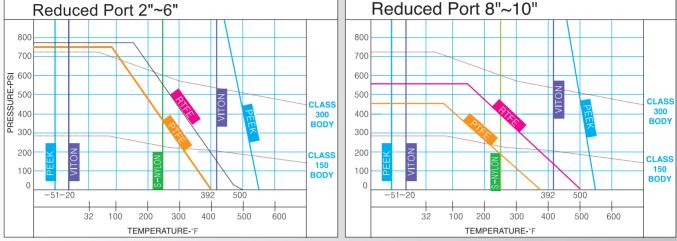
100 02 1	(unit:mm, Nr														
Ansi	Class	A	В	с	PCD D	0 ØE- 0.05	F- 0.05	G	н	J	ĸ	ISO 5211	Mounting		
150	300											PAD No.	Torque Max.		
2"	2"	65	48	48	50	13 <u>.</u> 9	7.9	15	11.5	26.5	1/4"	F-05	125		
3"	3"	79	73	58	70	19 <u>.</u> 9	12	20	16	36	5/16"	F-07	250		
4"	4"	79	73	78	70	26.9	17	24	25	49	5/16"	F-07	250		
6"	6"	104	96	78	102	33.9	22	20	29	49	3/8"	F-10	500		
8"	8"	120	120	90	102	44	27	38	34	72	3/8"	F-10	500		
10"	10"	135	135	104	140	50.9	32	38	44	82	3/8"	F-14	2000		

Standard Material Specifications

Part Name	Carbo	1 Steel	Low-Temp, (Carbon Steel	Stainless Steel						
	Normal	Sour	Normal	Sour							
Body	A216 G	r WOB	A352 Gr		A351 Gr. CF8M						
Retainer	A210 G										
Ball			A351 Gr. (Gr. CF8M							
Stem			A276 Gr.	316							
Seat			RTFE								
Packing			GRAPH	ITE							
Gasket			PTFE / GRAPHITE / SW	(316 + GRAPHITE)							
ISO PAD	A216 G	r. WCB	A352 G	àr. LCB	A351 Gr. CF8M						
Stopper	A167 (Gr. 304	A283	Gr. D	A167 Gr. 304						
Bearing			PTFE								
Blot	A193 Gr _. B7	A193 Gr. B7M	A320 Gr _. L7	A320 Gr _. L7M	A193 Gr. B8M						
Lever		Ductile Cast Lron									
Gear Operator	Cast iron Case, Ductile Iron Gear, High Carbon Steel Worm										

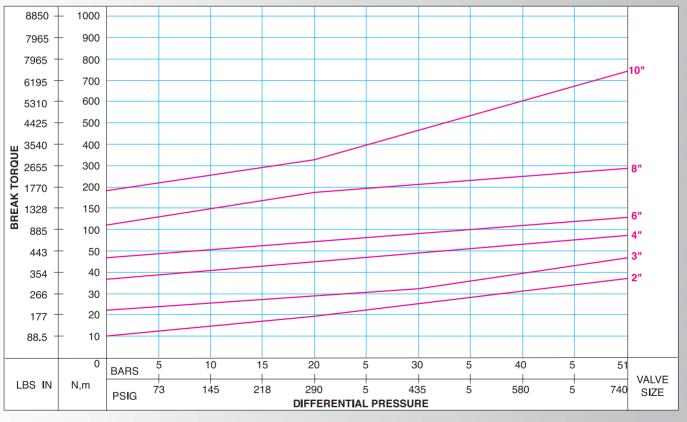
ENGINEERING DATA

MODEL FB1



Pressure / Temperature Ratings for Model FB1

The dotted lines Indicate Working Pressures for casting stainless steel bodies.(ASTM A351-CF8M) The operating temperature of the valves is limited by the material of seat and seal.



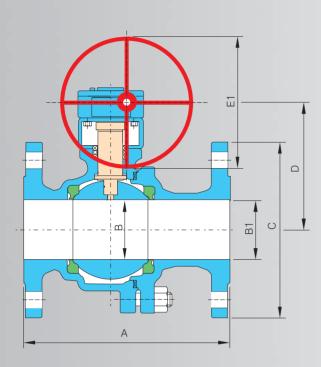
Torque Data for Model FB1

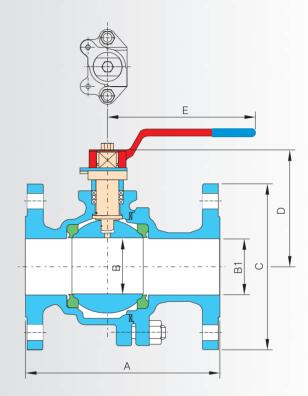
Seat Material : Reinforced PTFE

To select the actuator, adding 25% safety factor to the required should be considered.

FB2 - ASME CLASS 150

DIMENSIONS AND WEIGHTS



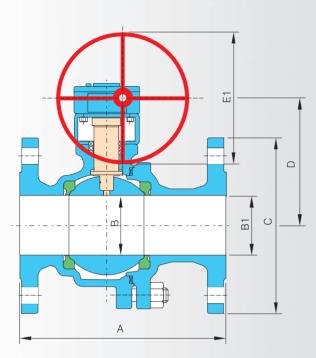


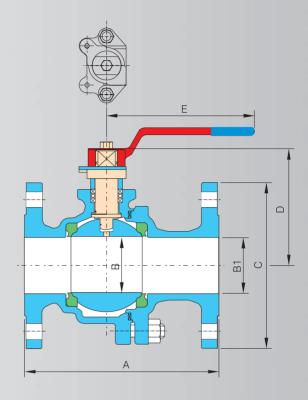
Size	Α	В	B1	С	D	E	E1	Weight(lb)	Operation
1	160	0.985	0.985	4,252	2,953	6.3	-	8.82	Lever
1-1/2	230	1.497	1.497	5	3 _. 819	9.056	-	17.64	Lever
2	230	2.008	2.008	5,985	4.213	9.056	-	24.26	Lever
2-1/2	400	2,52	2,52	7.008	5,591	15.749	-	35,28	Lever
3	400	2,993	2,993	7.481	5,985	15.749	-	44.1	Lever
4	650	4.016	4.016	9 <u>.</u> 016	7,008	25,591	-	79 <u>.</u> 37	Lever
6	1,050	5,985	5,985	10 <u>.</u> 985	10.709	41.34	-	185 _. 19	Lever
8	-	7,993	7,993	13 _. 504	13.465	-	16.93	330.7	Gear
10	-	10	10	15,985	15.945	-	18.51	540 <u>.</u> 14	Gear

_		1							(unit : mm)
Size	Α	В	B1	С	D	E	E1	Weight(lb)	Operation
25	127	25	25	108	75	160	-	4	Lever
40	165	38	38	127	97	230	-	8	Lever
50	178	51	51	152	107	230	-	11	Lever
65	190	64	64	178	142	400	-	16	Lever
80	203	76	76	190	152	400	-	20	Lever
100	229	102	102	229	178	650	-	36	Lever
150	394	152	152	279	272	1,050	-	84	Lever
200	457	203	203	343	342	-	430	150	Gear
250	533	254	254	406	405	-	470	245	Gear

FB2 - ASME CLASS 300

DIMENSIONS AND WEIGHTS



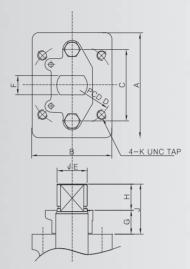


									(drifter intern)
Size	А	В	B1	С	D	E	E1	Weight(lb)	Operation
1	6.497	1,142	1,142	4,922	2,953	6.3	-	13.23	Lever
1-1/2	7.481	1.497	1.497	6,142	3 <u>.</u> 819	9.056	-	26.46	Lever
2	8.504	2.008	2,008	6.497	4.213	9.056	-	33 <u>.</u> 07	Lever
2-1/2	9.489	2,52	2,52	7.481	5,591	15 _. 749	-	37.48	Lever
3	11,142	2,993	2,993	8.268	5,985	15 _. 749	-	44.1	Lever
4	12,008	4.016	4.016	10	7,008	25,591	-	108.03	Lever
6	15.867	5,985	5,985	12,520	10.709	41.339	-	211.65	Lever
8	19.764	7,993	7.993	15	13.465	-	18.51	396.84	Gear
10	22.363	10	10	17,481	15.945	-	18.51	771 _. 62	Gear

									(unit : mm)
Size	A	В	B1	С	D	E	E1	Weight(lb)	Operation
25	165	29	29	125	75	160	-	6	Lever
40	190	38	38	156	97	230	-	12	Lever
50	216	51	51	165	107	230	-	15	Lever
65	241	64	64	190	142	400	-	17	Lever
80	283	76	76	210	152	400	-	20	Lever
100	305	102	102	254	178	650	-	49	Lever
150	403	152	152	318	297	1,050	-	96	Lever
200	502	203	203	381	342	-	470	180	Gear
250	568	254	254	444	405	-	470	350	Gear

MOUNTING DIMENSIONS AND STANDARD MATERIAL SPECIFICATIONS

MODEL FB2 - CLASS 150 AND 300



ISO 5211 Mounting PAD for Actuator Selection

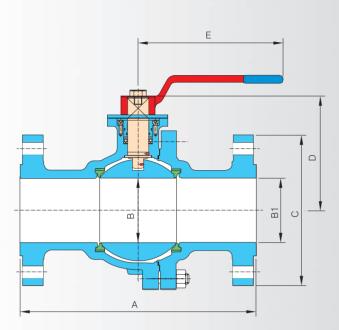
(unit:mm, Nm)																				
Ansi	Class	Δ	Δ	Δ	Α	Α	Δ	Δ	Δ	B	с	PCD D	0 Ø E- 0.05	F- 0.05	G	н	J	к	ISO 5211	Mounting
150	300					<i>/-</i>						PAD No.	Torque Max.							
1"	1"	65	48	48	50	13,9	7.9	15	11.5	26.5	1/4"	F-05	125							
1-1/2"	1-1/2"	79	73	58	70	19.9	12	20	16	36	5/16"	F-07	250							
2"	2"	79	73	58	70	19.9	12	20	16	36	5/16"	F-07	250							
2-1/2"	2-1/2"	79	73	78	70	26.9	17	24	25	49	5/16"	F-07	250							
3"	3"	79	73	78	70	26.9	17	24	25	49	5/16"	F-07	250							
4"	4"	104	96	78	102	33.9	22	20	29	49	3/8"	F-10	500							
6"	6"	120	120	90	102	44	27	38	34	72	3/8"	F-10	500							
8"	8"	135	135	104	140	50,9	32	38	44	82	5/8"	F-14	2000							
10"	10"	176	135	120	140	50.9	32	40	44	84	5/8"	F-14	2000							

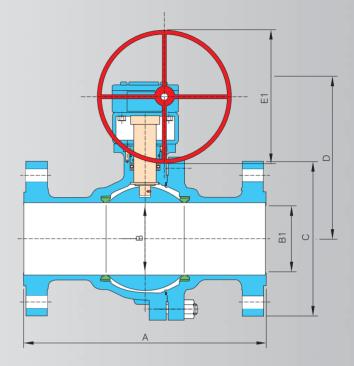
Standard Material Specifications

Part Name	Carbo	n Steel	Low-Temp,	Carbon Steel	Stainless Steel					
i di citalic	Normal	Sour	Normal	Sour						
Body	A216 G		A352 (A351 Gr. CF8M					
Retainer	A210 C	1. WOD	A002 (
Ball										
Stem	A276 Gr. 316									
Seat	RTFE									
Packing			Graph	ite						
Gasket			PTFE / Graphite / SW	(316 + Graphite)						
ISO PAD	A216 G	àr. WCB	A352 (Gr. LCB	A351 Gr. CF8M					
Stopper	A167 (Gr. 304	A283	Gr. D	A167 Gr. 304					
Bearing			PTFE	-						
Blot	A193 Gr. B7	A193 Gr. B7M A320 Gr. L7		A320 Gr. L7M	A193 Gr. B8M					
Lever	Ductile Cast Iron									
Gear Operator		Cast in	on Case, Ductile Iron Gea	ar, High Carbon Steel Wo	rm					

FB2 - ASME CLASS 600

DIMENSIONS AND WEIGHTS



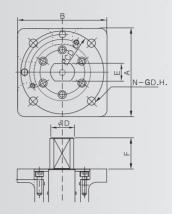


Size	А	В	B1	C	D	E	E1	Weight(lb)	Operation
2	11 _. 497	2,008	2,008	6 <u>.</u> 497	5.749	9,056	-	57.3	Lever
3×2×3	14.016	2,008	2,993	8,268	5.749	9.056	-	64	Lever
3	14.016	2,993	2,993	8,268	7.323	15.749	-	123.5	Lever
4×3×4	17.008	2,993	4.016	10 _. 749	7.323	15.749	-	143.4	Lever
4	17.008	4.016	4.016	10 _. 749	9.134	25,591	-	198.4	Lever
6×4×6	22.008	4.016	5,985	14 <u>.</u> 016	9.134	25,591	-	269	Lever
6	22.008	5,985	5,985	14.016	11.142	41,339	-	396.8	Lever
8×6×8	25,985	5,985	7,993	16 _. 497	11,123	41,339	-	405.6	Lever
8	25,985	7,993	7,993	16 _. 497	13.189	-	20.079	771.6	Gear
10×8×10	30.985	7,993	10	20	13 _. 189	-	20.079	782.6	Gear

									(unit : mm)
Size	Α	В	B1	С	D	E	E1	Weight(lb)	Operation
50	292	51	51	165	146	230	-	26	Lever
80×50×80	356	51	76	210	146	230	-	29	Lever
80	356	76	76	210	186	400	-	56	Lever
100×80×100	432	76	102	273	186	400	-	65	Lever
100	432	102	102	273	232	650	-	90	Lever
150×100×150	559	102	152	356	232	650	-	122	Lever
150	559	152	152	356	282.5	1050	-	180	Lever
200×150×200	660	152	203	419	283	1050	-	184	Lever
200	660	203	203	419	335	-	510	350	Gear
250×200×250	787	203	254	508	335	-	510	355	Gear

MOUNTING DIMENSIONS AND STANDARD MATERIAL SPECIFICATIONS

MODEL FB2 - CLASS 600



ISO 5211 Mounting PAD for Actuator Selection

(unit:mm,Nm) Ansi Class ISO 5211 Mounting 0 Ø**D-** 0.05 0 E- 0.05 F В PCDC N-ØE Α 600 PAD No. Torque Max. F.P 90 90 70 22.2 17 30 4-5/16" F-07 250 2" R.P _ -_ -_ ---_ F-10 F.P 102 102 102 28,2 22 39 4-3/8" 500 3" F-07 90 90 70 22.2 17 30 4-5/16" 250 R.P 135 135 125 36,2 27 48 4-1/2" F-12 1000 F.P 4" 4-3/8" F-10 500 R.P 102 102 102 28,2 22 39 145 145 140 48.2 36 64 4-5/8" F-14 F.P 2000 6" 4-1/2" F-12 R.P 135 135 125 36,2 27 48 1000 170 82 4-3/4" F-16 4000 170 165 60.2 46 F.P 8" R.P 4-5/8" F-14 2000 145 145 140 48.2 36 64 F.P ----_ ----10" 60,2 4-3/4" F-16 R.P 170 170 165 46 82 4000

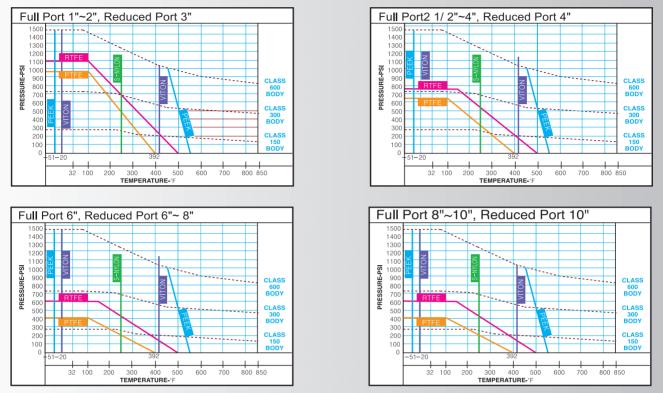
Standard Material Specifications

Part Name	Carbo	on Steel	Low-Temp, (Carbon Steel	Stainless Steel					
i ul triullic	Normal	Sour	Normal	Sour						
Body	A216 (Gr. WCB	A352 G		A351 Gr CF8M					
Retainer	A2101		A002 C							
Ball			A351 Gr. (CF8M						
Stem	A276 Gr. 316									
Seat	RTFE									
Packing			GRAPH	ITE						
Gasket			PTFE / GRAPHITE / SW	(316 + GRAPHITE)						
ISO PAD	A216 (Gr. WCB	A352 G	àr. LCB	A351 Gr. CF8M					
0-Ring			VITON	1						
Stopper	A167	Gr _. 304	A283	Gr. D	A167 Gr. 304					
Bearing			PTFE							
Blot	A193 Gr. B7	A193 Gr. B7M	A320 Gr. L7	A320 Gr _. L7M	A193 Gr. B8M					
Lever			Ductile Cas	t Lron						
Gear Operator		Cast in	on Case, Ductile Iron Gea	r, High Carbon Steel Wo	rm					

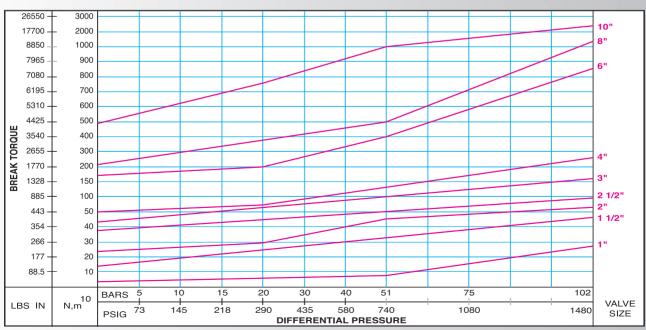
ENGINEERING DATA

MODEL FB2

Pressure / Temperature Ratings for Model FB2



The dotted lines Indicate Working Pressures for casting stainless steel bodies.(ASTM A351-CF8M) The operating temperature of the valves is limited by the material of seat and seal.



Torque Data for Model FB2

Seat Material : Reinforced PTFE

To select the actuator, adding 25% safety factor to the required should be considered.

VALVE FIGURE NUMBER - PART SELECTION CODES

C.

FB	-	03	Т	-	10	RF	-	A	2	2	-	L
1	-	2	3	-	4	5	-	6	7	8	-	9

00

1 - Valve Type	
Floating Ball	FB
2 - Pressure Class	
ASME 150	01
300	03
600	06
3 - Design	
One Piece (FB1)	0
Two Piece (FB2)	Т
4 - Size	
1/4"	0a
1/2"	0b
3/4"	0c
1"	01
1-1/2"	1a
1-1/4"	1b
2"	02
2-1/2"	2b
3"	03
4"	04

0	06
8"	08
10"	10
12"	12
5 - End Connection	
Raised Face	RF
Flat Face	FF
Ring Type Joint	RJ
6 - Body/Trim Material	
WCB / 304	А
WCB / 316	В
CF8 / 304	С
CF8M / 316	D
CF3 / 304L	E
CF3M / 316L	F
LCB / 304	G
LCB / 316	H
LCC / 316	
CN7M / ALLOY20	J
DUPLEX / F51	K

Other	L
7 - Seat	
Nylon	1
PTFE	2
RTFE	3
PEEK	4
Other	0
8 - Seals	
Nylon	1
PTFE	2
RTFE	3
PEEK	4
Other	0
9 - Operation	
Lever	L
Bare Stem	В
Gear Operator	G
Power Actuator	Р

GENERAL TERMS OF SALE

GENERAL. On the terms and subject to the conditions set forth, Seller agrees to sell to Buyer and Buyer agrees to buy from seller, the products or services specified in the sales contract agreement which includes Seller's offer.

PRICE AND PAYMENT. All sales are subject to approval of Seller's credit department. If Buyer fails to make a payment when due, Seller may withhold all subsequent deliveries until full payment is made and require such security as Seller deems appropriate to secure future payments. Full risk of loss shall pass to the Buyer upon delivery to FOB point or destination port in case of CIF, however, Seller retains title, for security purposes only, to all products until paid for in full in cash. Unless other terms are specified hereof, payment is due in U.S. dollars, thirty (30) days after invoice date or by Letter of Credit, Amounts not paid by Buyer on or before due date shall bear interest at the lesser rate of eighteen percent (18.0%) per annum or the maximum rate allowed by law from the due until paid. If delivery is delayed by or at the request of Buyer, the date of readiness for delivery shall be deemed date of delivery for invoice purposes and Seller may impose a storage charge.

SHIPMENT. Shipment dates offered are estimates and represent the date materials may be available. Shipment dates offered commence only after receipt of Buyer's Purchase Order, clarification of required technical information, resolution of engineering and/or commercial issues of customer's written of drawings when required. Any product offered from stock is subject to prior sale.

WARRANTY. All JMC[®] Ball Valves are guaranteed against defects in workmanship for a period of twelve (12) months after being placed in service, but not exceeding eighteen (18) months after shipment, when products are properly installed and used within the service and pressure range for which they were manufactured. This guarantee is limited to replacement free of charge any parts found to be defective in material or workmanship. This liability dose not extend to cost of labor, freight or any consequential charges. The unauthorized use of third party components and workmanship in JMC[®] Ball Valve products voids this warranty.

CANCELLATION. No order may be canceled by the Buyer except upon written notice to Seller and upon payment to Seller of all costs incurred by it arising out of, or in connection with, the order. Seller shall have the right to cancel any order or to refuse to ship or to shipment in the event

Buyer fails to submit payments when due or perform any other obligations of Buyer, Export of goods covered hereby is subject to korean Government control. In the event a validated Export License is deniend by the Korean Government, Buyer's order(s) will be immediately canceled and Buyer will be liable for the order value or actual costs incurred, whichever the greater.

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LIMITAION OF LIABILITY. The liability of Seller under this agreement or with repect to any products supplied or services performed pursuant to this agreement, whether in contract, in tort, in strict liability of otherwise, shall not exceed the purchase price paid by Buyer with respect thereto, In no event will Seller be liable in contract, in port, in strict liability or otherwise for any special, indirect, incidental or consequential damages, including, but not limited to, loss of anticipated profits or revenuse, loss of use, non-operation or increased expense of operation of equipment, cost of capital, or claims of customers of Buyer for failure or delay in achieving anticipated profits or products.

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Learn more about JMC by visiting www.jmcvalve.kr

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