JDV CONTROL VALVES

QUALITY SWISS

JBF-K / JBF-KM Type

Floating Type Soft Metal Seat Steam Jacket Ball Valve

TAIWAN EXCELLENCE 2018

We link all you need
and more than you expect.

JDV CONTROL VALVES

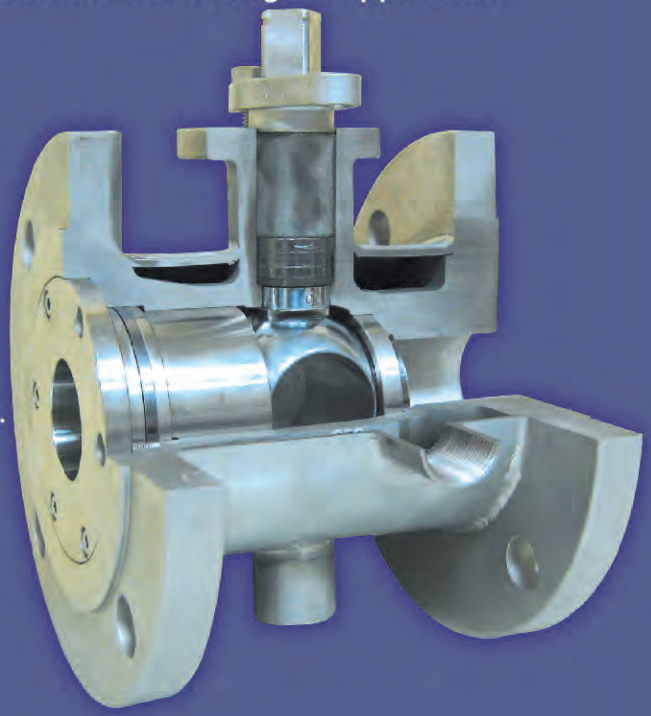
JBF-K / JBF-KM

Floating Type Metal/Soft-Seat Steam Jacket Ball Valve

Full-Bore One-Piece Flanged Ends

JIS 10/20K ANSI-150/300LB

JBF-K / JBF-KM Type ball valves are designed for keeping fluid in specific temperature during the process. Optional seat materials provide the wider range of application to satisfy various industrial environments.



Product Features

1. 1-PC valve body prevents the leakage from joint side
2. Fully jacketed design keeps the fluid temperature heated or cooled evenly.
3. Seats are available in soft-seat and metal-seat designs.
4. Anti-Static design
5. Anti-blow out stem design (Size 2-1/2" and above)
6. ISO 5211 mounting pad
7. Fire Safe design

Applicable Standards

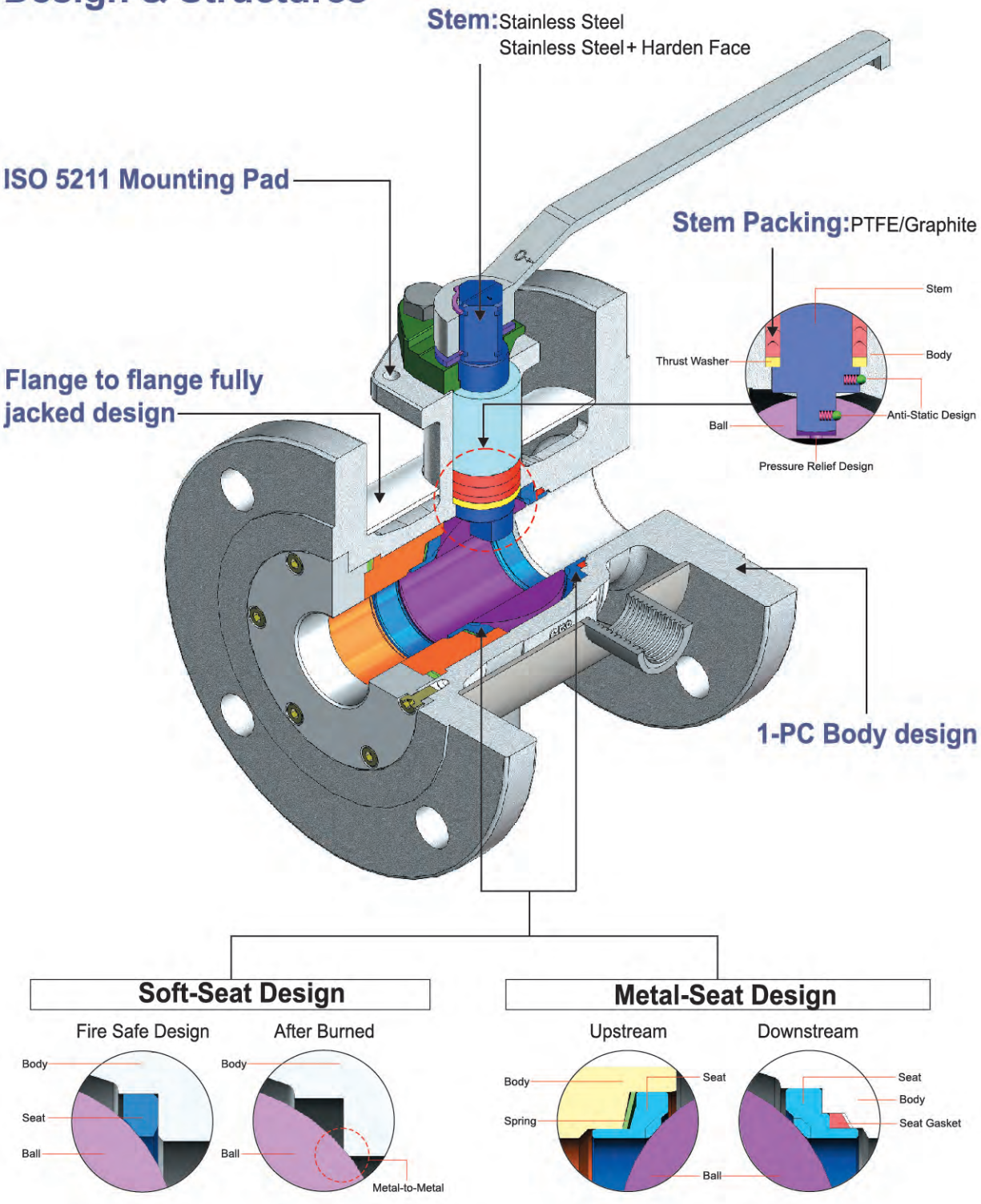
- Body Material: Standard in CF8, CF8M. Other materials are available according to requirements.
- Nominal Size: 1/2" to 8" (DN15 to DN200)
- Pressure Rating: JIS 10/20K ASME CLASS 150/300
- End Connections: RF
- Temperature Range: Soft Seat: -20~356°F (-29~180°C)
  Metal Seat: -20~661°F (-29~350°C))
- Face-to-face Dimensions: JIS B2002 / ASME B16.10
- Flanged Dimensions: JIS B2220 / ASME B16.5
- Body Pressure Test: JIS B2003 / ASME B16.34 / API 6D
- Seat Leakage Test: Soft Seat: API 598
  Metal Seat: ANSI B16.104 / FCI70-2 Class V
- Casting: MSS-SP-25 / MSS-SP-55
- Fire Safe Design. : ISO 10497

Applications

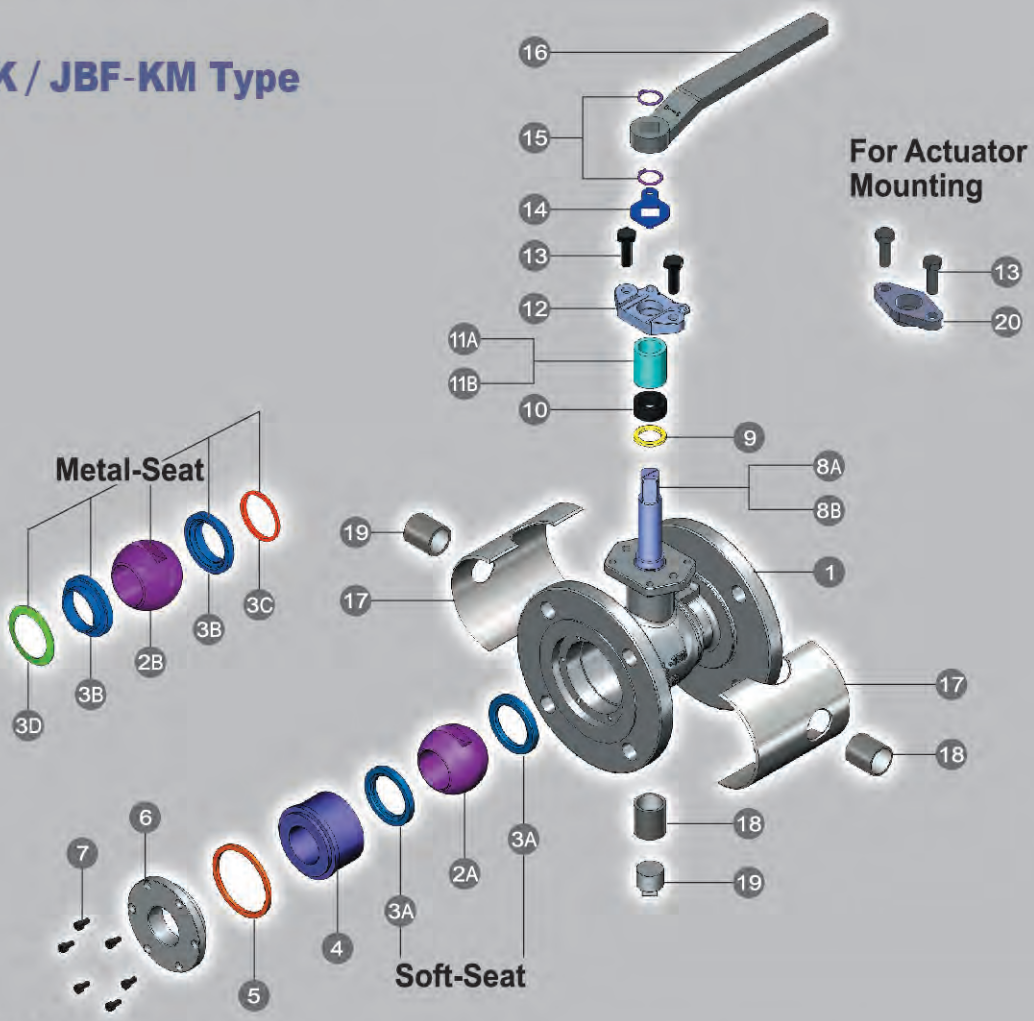
1.Heat the fluids not to solidify

2.Cool the volatile fluids •

Design & Structures



JBF-K / JBF-KM Type

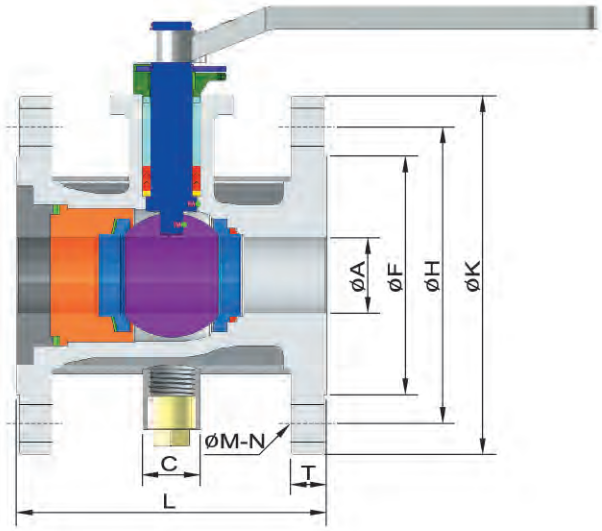


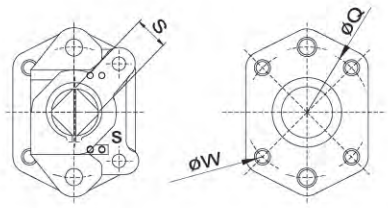
MATERIAL

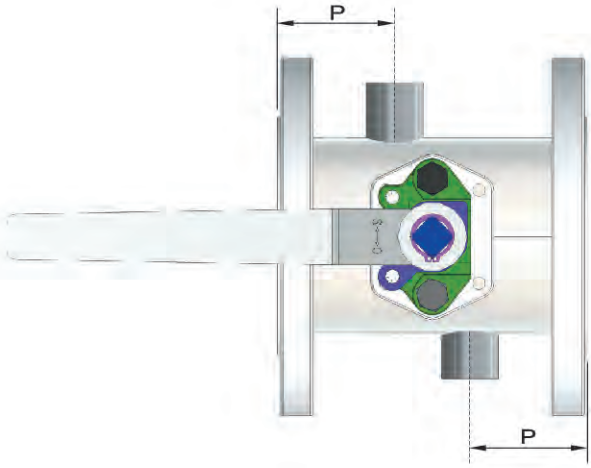
NO		PARTS NAME	MATERIAL 材質	
1		BODY	ASTM A351-CF8	ASTM A351-CF8M
2A	SOFT-SEAT	BALL	ASTM A351-CF8	ASTM A351-CF8M
3A		SEAT	PTFE/R-PTFE/TFM-1600/PEEK	
2B	METAL-SEAT	BALL	ASTM A351-CF8+HCr	ASTM A351-CF8M+HCr
3B		SEAT	ASTM A351-CF8+STELLITE	ASTM A351-CF8M+STELLITE
3C		SEAT PACKING	GRAPHITE	
3D		SEAT SPRING	INCONEL X750	
4		SEAT SUPPORT	ASTM A351-CF8	ASTM A351-CF8M
5		GASKET	PTFE/GRAPHITE	
6		CAP	ASTM A351-CF8	ASTM A351-CF8M
7		BOLT	STAINLESS STEEL	
8A	SOFT-SEAT	STEM	SUS 304	SUS 316
8B	METAL-SEAT		SUS304+HARDEN FACE	SUS316+HARDEN FACE
9		THRUST WASHER	SUS 316+HARDEN FACE	
10		STEM PACKING	PTFE/GRAPHITE	
11A	SOFT-SEAT	RING	SUS 304	SUS 316
11B	METAL-SEAT		SUS304+HARDEN FACE	SUS316+HARDEN FACE
12		MANUAL GLAND	ASTM A351-CF8	
13		GLAND BOLT	SUS 304	
14		TRAVEL STOP	SUS 304	
15		SNAP CATCH	SUS 304	
16		HANDLE	FCD45(15A~80A)/SGP/FCD(100A~200A)	
17		JACKET	SUS 304	
18		NIPPLE JOINT	SUS 304	
19		PLUG	SUS 304	
20		ACTUATOR GLAND	SUS 304	

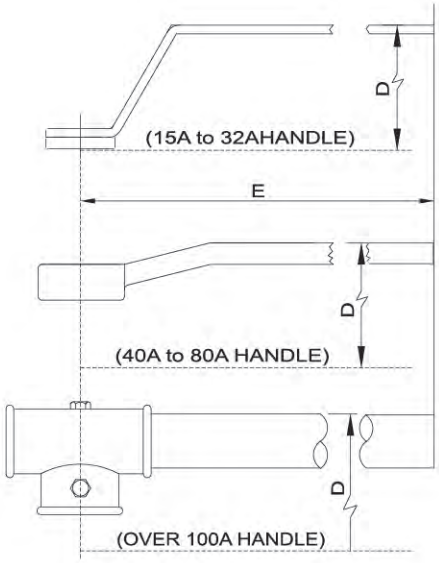
Notes: HCr = Hard Chrome Plated

Above materials may vary with different using conditions.









DIMENSIONS (JIS-10K) (M.M.)

PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	108	140	16	105	81	19	4	42	M5	41	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	117	140	16	105	81	19	4	42	M5	45.5	NPT 1/2"
25	1"	50	2"	25	76	12	160	127	155	16	120	96	19	4	50	M6	50.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	165	175	18	140	116	19	4	70	M8	62.5	NPT 3/4"
50	2"	80	3"	50	94	17	224	175	185	18	150	126	19	8	70	M8	68	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	190	210	18	175	151	19	8	70	M8	75	NPT 3/4"
80	3"	125	5"	76	120	20	324	203	250	20	210	182	23	8	70	M8	82	NPT 3/4"
100	4"	150	6"	100	195	27	400	229	280	22	240	212	23	8	102	M10	82.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	394	330	22	290	262	23	12	125	M12	157	NPT 3/4"
200	8"	300	12"	200	300	35	1000	457	445	24	400	368	23	16	140	M16	173.5	NPT 3/4"

DIMENSIONS (JIS-20K) (M.M.)

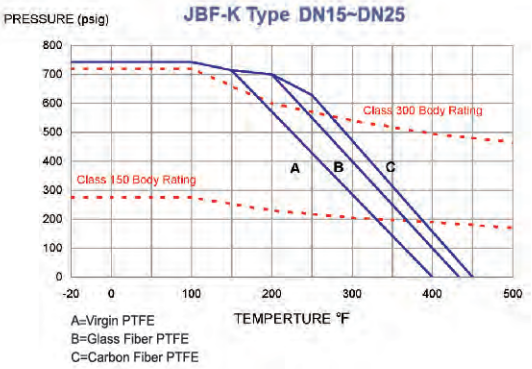
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	140	140	18	105	81	19	4	42	M5	57	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	152	140	18	105	81	19	4	42	M5	63	NPT 1/2"
25	1"	50	2"	25	76	12	160	165	155	18	120	96	19	8	50	M6	69.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	190	175	20	140	116	19	8	70	M8	75	NPT 3/4"
50	2"	80	3"	50	94	17	224	216	200	22	160	132	23	8	70	M8	87	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	241	225	24	185	160	23	8	70	M8	100.5	NPT 3/4"
80	3"	125	5"	76	120	20	324	283	270	26	225	195	25	8	70	M8	122	NPT 3/4"
100	4"	150	6"	100	195	27	400	305	305	28	260	230	25	12	102	M10	120.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	403	350	30	305	275	25	12	125	M12	161.5	NPT 3/4"
200	8"	300	12"	200	300	35	1000	502	480	36	430	395	27	16	140	M16	196	NPT 3/4"

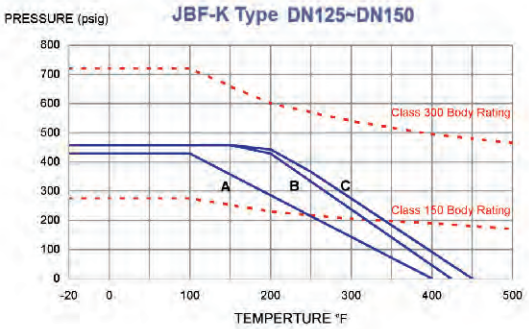
DIMENSIONS (ANSI-150LB) (M.M.)

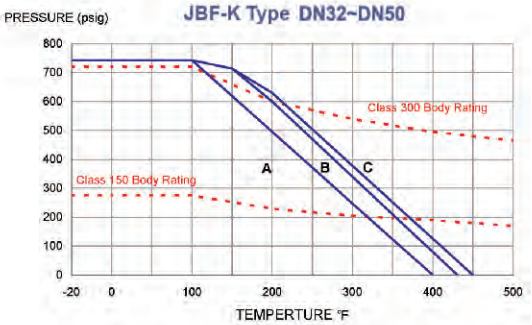
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	108	127	14.3	98.5	73	16	4	42	M5	41	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	117	127	14.3	98.5	73	16	4	42	M5	45.5	NPT 1/2"
25	1"	50	2"	25	76	12	160	127	152	15.9	120.5	92	19	4	50	M6	50.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	165	178	17.5	139.5	105	19	4	70	M8	62.5	NPT 3/4"
50	2"	80	3"	50	94	17	224	178	190	19.1	152.5	127	19	4	70	M8	68	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	190	229	23.9	190.5	157	19	8	70	M8	75	NPT 3/4"
80	3"	125	5"	76	120	20	324	203	254	23.9	216	186	22	8	70	M8	82	NPT 3/4"
100	4"	150	6"	100	195	27	400	229	279	25.4	241.5	216	22	8	102	M10	82.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	394	343	28.6	298.5	270	22	8	125	M12	157	NPT 3/4"
200	8"	300	12"	200	300	35	1000	457	483	31.8	432	381	25	12	140	M16	173.5	NPT 3/4"

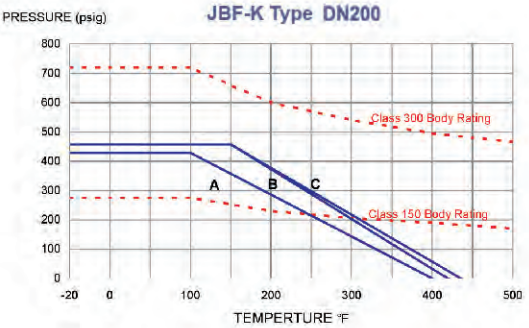
DIMENSIONS (ANSI-300LB) (M.M.)

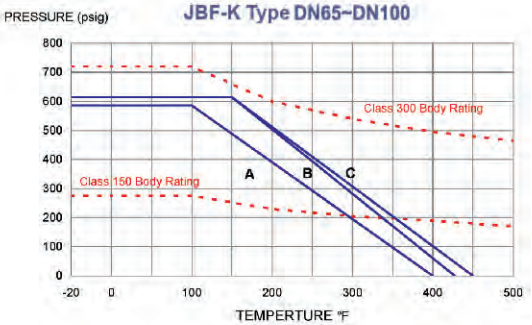
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	140	156	20.7	114.5	73	22	4	42	M5	57	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	152	156	20.7	114.5	73	22	4	42	M5	63	NPT 1/2"
25	1"	50	2"	25	76	12	160	165	165	22.3	127	92	19	8	50	M6	69.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	190	190	25.4	149	105	22	8	70	M8	75	NPT 3/4"
50	2"	80	3"	50	94	17	224	216	210	28.6	168	127	22	8	70	M8	87	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	241	254	31.8	200	157	22	8	70	M8	100.5	NPT 3/4"
80	3"	125	5"	76	120	20	324	283	279	35	235	186	22	8	70	M8	122	NPT 3/4"
100	4"	150	6"	100	195	27	400	305	318	36.6	270	216	22	12	102	M10	120.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	403	381	41.3	330	270	25	12	125	M12	161.5	NPT 3/4"
200	8"	300	12"	200	300	35	1000	502	521	50.8	451	381	32	16	140	M16	196	NPT 3/4"

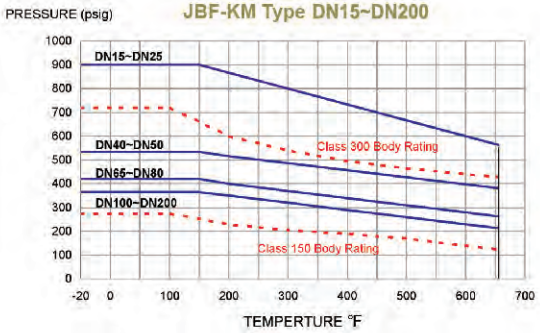












HOW TO ORDER

JBF-K → A → B C D → E → F

Ex: **JBF-K → C1 → 03 A P → 050 → FH**

A. SPECIFICATION	
A1	JIS 10K
A2	JIS 20K
C1	ANSI 150LB
C2	ANSI 300LB

B. BODY MAT'L	
03	CF8 (1.4308)
04	CF8M (1.4408)
05	CF3 (1.4306)
06	CF3M (1.4404)
07	CG8M (1.4412)
08	CG3M

C. BALL & STEM MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

D. SEAT MAT'L	
P	PTFE
G	15% GLASS FIBER +PTFE
C	15% CARBON +PTFE
S	50% SS316+50% PTFE
T	TFM-1600
E	PEEK

E. SIZE:PORTxFLANGE		
015	1/2"	x1-1/2"
020	3/4"	x1-1/2"
025	1"	x2"
040	1-1/2"	x2-1/2"
050	2"	x3"
065	2-1/2"	x4"
080	3"	x5"
100	4"	x6"
150	6"	x8"
200	8"	x12"

F. OPTION	
F	FIRE SAFE
L	LONG STEM
I	LIVE LOADING
H	LEVER
G	GEAR

JBF-KM → A → B C D → E → F → G

Ex: **JBF-KM → C2 → 04 C C → 050 → FLG → HC**

A. SPECIFICATION	
A1	JIS 10K
A2	JIS 20K
C1	ANSI 150LB
C2	ANSI 300LB

B. BODY MAT'L	
03	CF8 (1.4308)
04	CF8M (1.4408)
05	CF3 (1.4306)
06	CF3M (1.4404)
07	CG8M (1.4412)
08	CG3M

C. BALL & STEM MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

D. SEAT MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

E. SIZE:PORTxFLANGE		
015	1/2"	x1-1/2"
020	3/4"	x1-1/2"
025	1"	x2"
040	1-1/2"	x2-1/2"
050	2"	x3"
065	2-1/2"	x4"
080	3"	x5"
100	4"	x6"
150	6"	x8"
200	8"	x12"

F. OPTION	
F	FIRE SAFE
L	LONG STEM
I	LIVE LOADING
H	LEVER
G	GEAR

G. COATING	
HC	HCR BALL+STELLITE SEAT
TC	TC BALL+TC SEAT

HOW TO ORDER

JDV GROUP

■ **HEADQUARTERS**
NO. 6-1, QINGNIAN RD., YANGMEI DIST.,TAOYUAN CITY 326, TAIWAN
TEL +886-3-4965066 FAX +886-3-4963526 E-MAIL: sales@jdv.com.tw

JDV CONTROL VALVES TGT ZUERCHER TECHNIK

6D-0539 ISO 9001:2015 0035

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QUALITY SWISS

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浮動式軟/硬密封保溫夾套球閥

TAIWAN EXCELLENCE 2018

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and more than you expect.

JDV CONTROL VALVES

JBF-K / JBF-KM

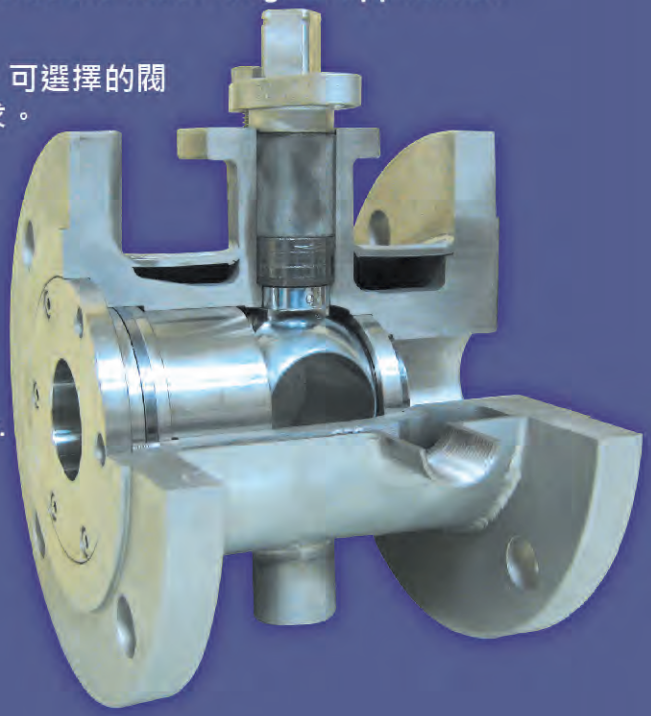
Floating Type Metal/Soft-Seat Steam Jacket Ball Valve

Full-Bore One-Piece Flanged Ends

JIS 10/20K ANSI-150/300LB

JBF-K / JBF-KM Type ball valves are designed for keeping fluid in specific temperature during the process. Optional seat materials provide the wider range of application to satisfy various industrial environments.

夾套球閥是維持流體在一定的溫度下運作而設計。可選擇的閥座材料提供了廣泛的應用，滿足多種產業環境需求。



Product Features

產品特色

1. 1-PC valve body prevents the leakage from joint side
   一體式的閥體設計，減少洩漏的風險
2. Fully jacketed design keeps the fluid temperature heated or cooled evenly.
   全覆式夾套設計保持流體溫度的穩定
3. Seats are available in soft-seat and metal-seat designs.
   閥座提供軟/硬密封設計
4. Anti-Static design
   防靜電設計
5. Anti-blow out stem design (Size 2-1/2" and above)
   閥桿防飛出設計(2-1/2"以上)
6. ISO 5211 mounting pad
   ISO 5211安裝平台設計
7. Fire Safe design
   防火設計

Applicable Standards

適用標準

- Body Material(閥體材質): Standard in CF8, CF8M. Other materials are available according to requirements(可依專案客制需求).
- Nominal Size(尺寸): 1/2" to 8" (DN15 to DN200)
- Pressure Rating(壓力等級): JIS 10/20K ASME CLASS 150/300
- End Connections(連接型式): RF 法蘭凸緣
- Temperature Range(溫度範圍): Soft Seat(軟密封): -20~356°F (-29~180°C)
  Metal Seat(硬密封): -20~661°F (-29~350°C))
- Face-to-face Dimensions(面間尺寸): JIS B2002 / ASME B16.10
- Flanged Dimensions(法蘭尺寸): JIS B2220 / ASME B16.5
- Body Pressure Test(本體壓力測試): JIS B2003 / ASME B16.34 / API 6D
- Seat Leakage Test(球墊洩漏測試): Soft Seat(軟密封): API 598
  Metal Seat(硬密封): ANSI B16.104 / FCI70-2 Class V
- Casting(鑄造標準): MSS-SP-25 / MSS-SP-55
- Fire Safe Design.防火設計：ISO 10497 認證

Applications 應用領域

1.Heat the fluids not to solidify •加熱易揮發的流體
2.Cool the volatile fluids •冷卻易凝固的流體

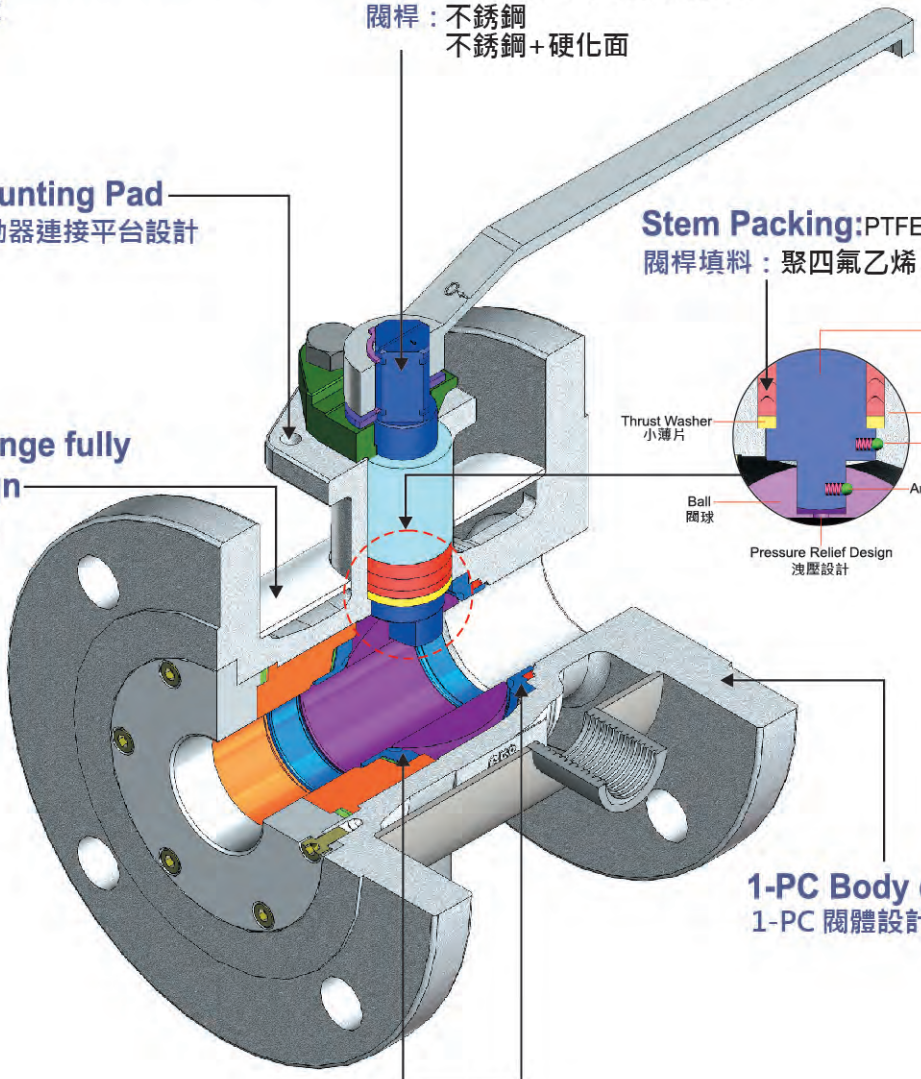
Design & Structures
設計與結構

Stem: Stainless Steel
Stainless Steel+ Harden Face
閥桿：不銹鋼
不銹鋼+硬化面

ISO 5211 Mounting Pad
ISO 5211的驅動器連接平台設計

Stem Packing: PTFE/Graphite
閥桿填料：聚四氟乙烯 /柔性石墨

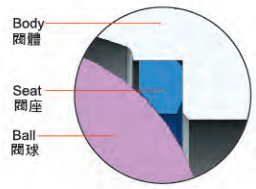
Flange to flange fully jacked design
全包式夾套設計



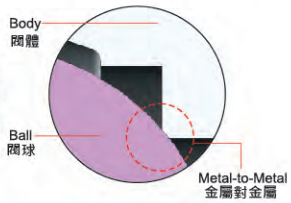
1-PC Body design
1-PC 閥體設計

Soft-Seat Design 軟密封閥座設計

Fire Safe Design 防火設計

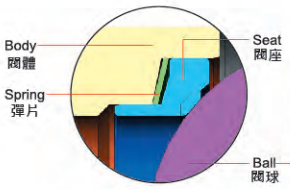


After Burned 火災後

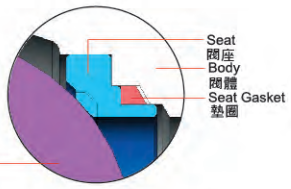


Metal-Seat Design 金屬密封閥座設計

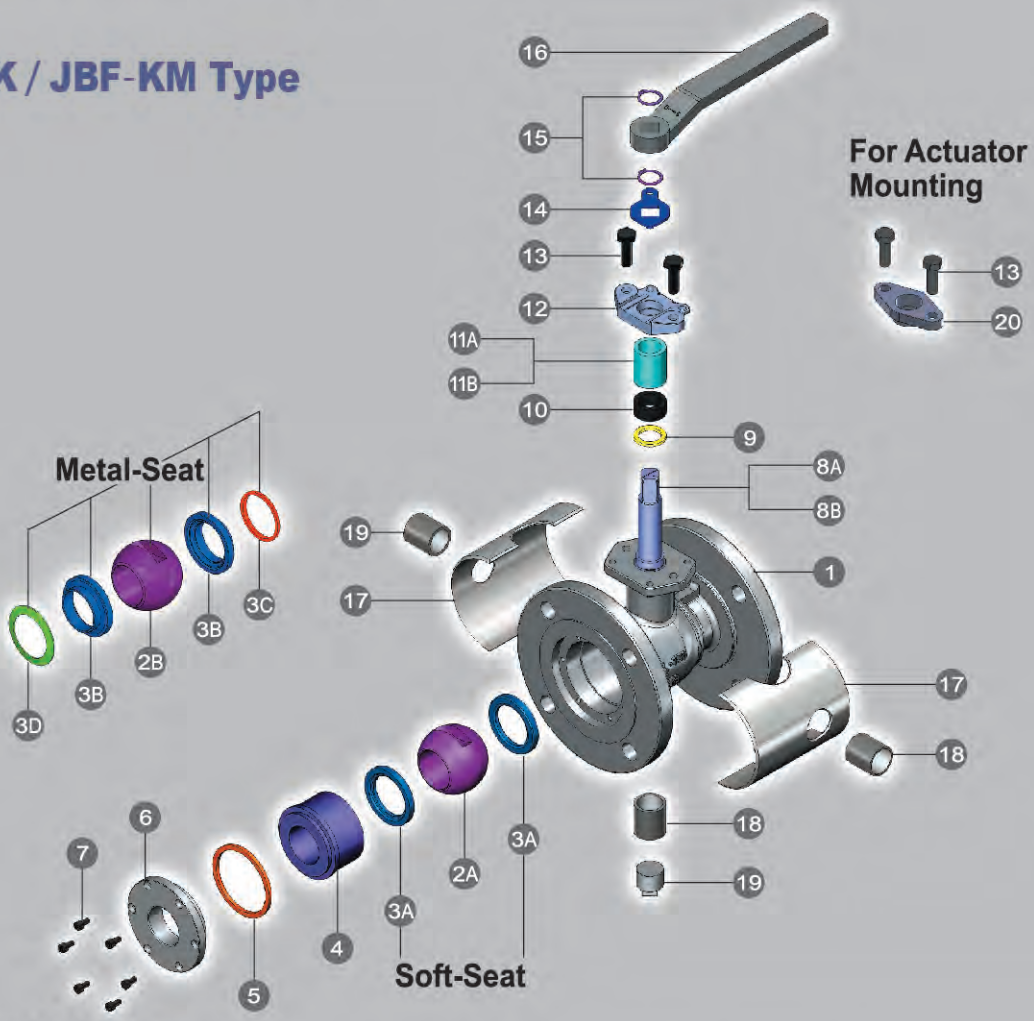
Upstream 上游端



Downstream 下游端



JBF-K / JBF-KM Type

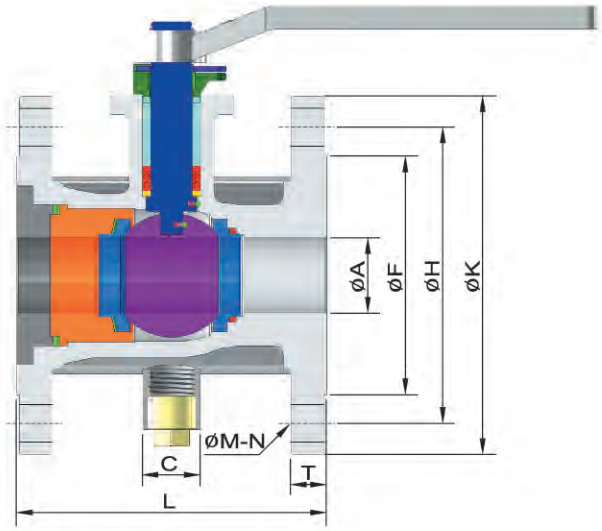


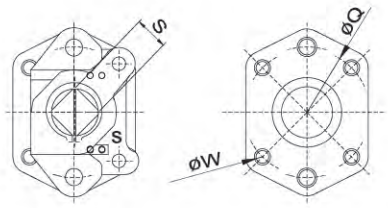
MATERIAL 材質表

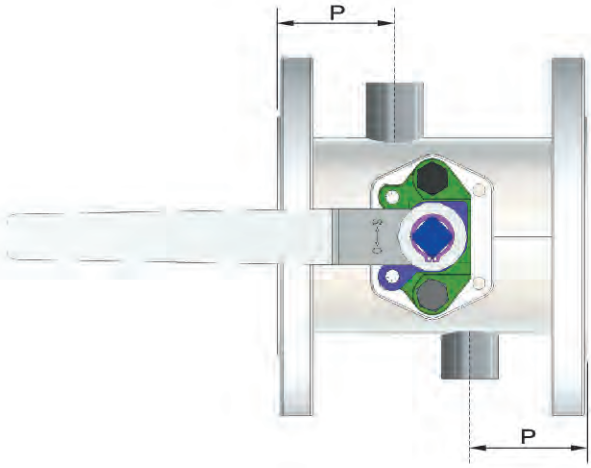
NO		PARTS NAME 料件名稱	MATERIAL 材質	
1		BODY 閥體	ASTM A351-CF8	ASTM A351-CF8M
2A	SOFT-SEAT	BALL 閥球	ASTM A351-CF8	ASTM A351-CF8M
3A		SEAT 閥墊	PTFE/R-PTFE/TFM-1600/PEEK	
2B	METAL-SEAT	BALL 閥球	ASTM A351-CF8+HCr	ASTM A351-CF8M+HCr
3B		SEAT 閥墊	ASTM A351-CF8+STELLITE	ASTM A351-CF8M+STELLITE
3C		SEAT PACKING 球墊填料	GRAPHITE	
3D		SEAT SPRING 閥座彈片	INCONEL X750	
4		SEAT SUPPORT 支撐環	ASTM A351-CF8	ASTM A351-CF8M
5		GASKET 大薄片	PTFE/GRAPHITE	
6		CAP 閥蓋	ASTM A351-CF8	ASTM A351-CF8M
7		BOLT 螺栓	STAINLESS STEEL	
8A	SOFT-SEAT	STEM 閥桿	SUS 304	SUS 316
8B	METAL-SEAT		SUS304+HARDEN FACE	SUS316+HARDEN FACE
9		THRUST WASHER 小薄片	SUS 316+HARDEN FACE	
10		STEM PACKING 閥桿填料	PTFE/GRAPHITE	
11A	SOFT-SEAT	RING 閥座環	SUS 304	SUS 316
11B	METAL-SEAT		SUS304+HARDEN FACE	SUS316+HARDEN FACE
12		MANUAL GLAND 手動壓蓋	ASTM A351-CF8	
13		GLAND BOLT 壓蓋螺栓	SUS 304	
14		TRAVEL STOP 檔片	SUS 304	
15		SNAP CATCH 扣環	SUS 304	
16		HANDLE 手柄	FCD45(15A~80A)/SGP/FCD(100A~200A)	
17		JACKET 護套	SUS 304	
18		NIPPLE JOINT 接頭	SUS 304	
19		PLUG 塞子	SUS 304	
20		ACTUATOR GLAND 執行機構	SUS 304	

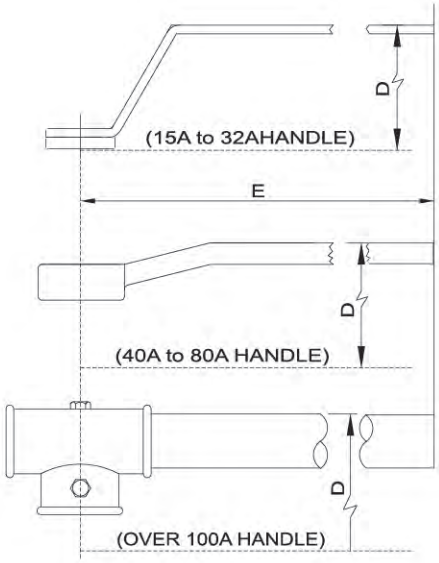
Notes: HCr = Hard Chrome Plated

Above materials may vary with different using conditions.









DIMENSIONS (JIS-10K) (M.M.)

PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	108	140	16	105	81	19	4	42	M5	41	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	117	140	16	105	81	19	4	42	M5	45.5	NPT 1/2"
25	1"	50	2"	25	76	12	160	127	155	16	120	96	19	4	50	M6	50.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	165	175	18	140	116	19	4	70	M8	62.5	NPT 3/4"
50	2"	80	3"	50	94	17	224	175	185	18	150	126	19	8	70	M8	68	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	190	210	18	175	151	19	8	70	M8	75	NPT 3/4"
80	3"	125	5"	76	120	20	324	203	250	20	210	182	23	8	70	M8	82	NPT 3/4"
100	4"	150	6"	100	195	27	400	229	280	22	240	212	23	8	102	M10	82.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	394	330	22	290	262	23	12	125	M12	157	NPT 3/4"
200	8"	300	12"	200	300	35	1000	457	445	24	400	368	23	16	140	M16	173.5	NPT 3/4"

DIMENSIONS (JIS-20K) (M.M.)

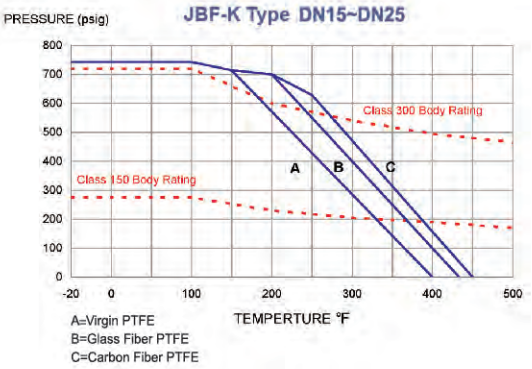
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	140	140	18	105	81	19	4	42	M5	57	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	152	140	18	105	81	19	4	42	M5	63	NPT 1/2"
25	1"	50	2"	25	76	12	160	165	155	18	120	96	19	8	50	M6	69.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	190	175	20	140	116	19	8	70	M8	75	NPT 3/4"
50	2"	80	3"	50	94	17	224	216	200	22	160	132	23	8	70	M8	87	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	241	225	24	185	160	23	8	70	M8	100.5	NPT 3/4"
80	3"	125	5"	76	120	20	324	283	270	26	225	195	25	8	70	M8	122	NPT 3/4"
100	4"	150	6"	100	195	27	400	305	305	28	260	230	25	12	102	M10	120.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	403	350	30	305	275	25	12	125	M12	161.5	NPT 3/4"
200	8"	300	12"	200	300	35	1000	502	480	36	430	395	27	16	140	M16	196	NPT 3/4"

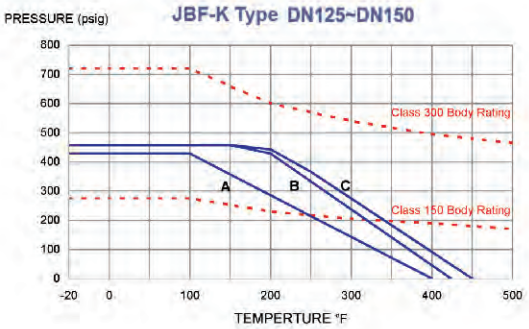
DIMENSIONS (ANSI-150LB) (M.M.)

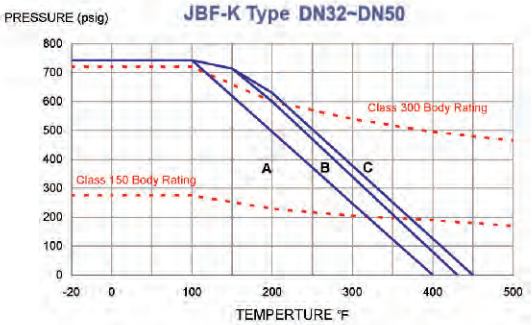
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	108	127	14.3	98.5	73	16	4	42	M5	41	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	117	127	14.3	98.5	73	16	4	42	M5	45.5	NPT 1/2"
25	1"	50	2"	25	76	12	160	127	152	15.9	120.5	92	19	4	50	M6	50.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	165	178	17.5	139.5	105	19	4	70	M8	62.5	NPT 3/4"
50	2"	80	3"	50	94	17	224	178	190	19.1	152.5	127	19	4	70	M8	68	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	190	229	23.9	190.5	157	19	8	70	M8	75	NPT 3/4"
80	3"	125	5"	76	120	20	324	203	254	23.9	216	186	22	8	70	M8	82	NPT 3/4"
100	4"	150	6"	100	195	27	400	229	279	25.4	241.5	216	22	8	102	M10	82.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	394	343	28.6	298.5	270	22	8	125	M12	157	NPT 3/4"
200	8"	300	12"	200	300	35	1000	457	483	31.8	432	381	25	12	140	M16	173.5	NPT 3/4"

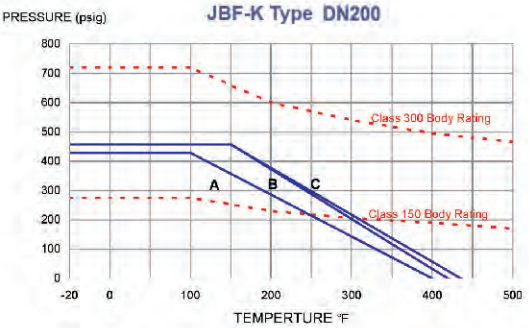
DIMENSIONS (ANSI-300LB) (M.M.)

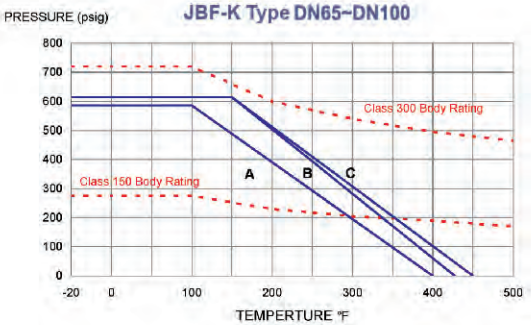
PORT SIZE		FLANGE SIZE		A	D	S	E	L	K	T	H	F	M	N	Q	W	P	C
15	1/2"	40	1-1/2"	15	63	10	130	140	156	20.7	114.5	73	22	4	42	M5	57	NPT 1/2"
20	3/4"	40	1-1/2"	20	68	10	130	152	156	20.7	114.5	73	22	4	42	M5	63	NPT 1/2"
25	1"	50	2"	25	76	12	160	165	165	22.3	127	92	19	8	50	M6	69.5	NPT 3/4"
40	1-1/2"	65	2-1/2"	38	88	17	224	190	190	25.4	149	105	22	8	70	M8	75	NPT 3/4"
50	2"	80	3"	50	94	17	224	216	210	28.6	168	127	22	8	70	M8	87	NPT 3/4"
65	2-1/2"	100	4"	65	115	20	324	241	254	31.8	200	157	22	8	70	M8	100.5	NPT 3/4"
80	3"	125	5"	76	120	20	324	283	279	35	235	186	22	8	70	M8	122	NPT 3/4"
100	4"	150	6"	100	195	27	400	305	318	36.6	270	216	22	12	102	M10	120.5	NPT 3/4"
150	6"	200	8"	150	240	32	550	403	381	41.3	330	270	25	12	125	M12	161.5	NPT 3/4"
200	8"	300	12"	200	300	35	1000	502	521	50.8	451	381	32	16	140	M16	196	NPT 3/4"

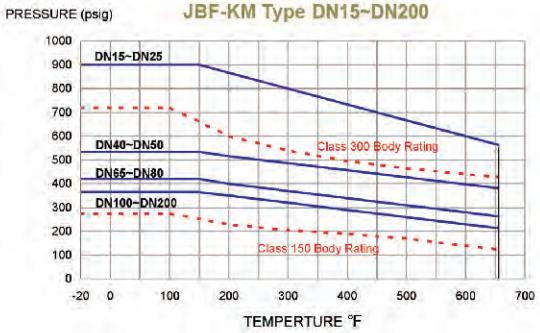












HOW TO ORDER

JBF-K → A → B C D → E → F

Ex: **JBF-K → C1 → 03 A P → 050 → FH**

A. SPECIFICATION	
A1	JIS 10K
A2	JIS 20K
C1	ANSI 150LB
C2	ANSI 300LB

B. BODY MAT'L	
03	CF8 (1.4308)
04	CF8M (1.4408)
05	CF3 (1.4306)
06	CF3M (1.4404)
07	CG8M (1.4412)
08	CG3M

C. BALL & STEM MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

D. SEAT MAT'L	
P	PTFE
G	15% GLASS FIBER +PTFE
C	15% CARBON +PTFE
S	50% SS316+50% PTFE
T	TFM-1600
E	PEEK

E. SIZE:PORTxFLANGE		
015	1/2"	x1-1/2"
020	3/4"	x1-1/2"
025	1"	x2"
040	1-1/2"	x2-1/2"
050	2"	x3"
065	2-1/2"	x4"
080	3"	x5"
100	4"	x6"
150	6"	x8"
200	8"	x12"

F. OPTION	
F	FIRE SAFE
L	LONG STEM
I	LIVE LOADING
H	LEVER
G	GEAR

JBF-KM → A → B C D → E → F → G

Ex: **JBF-KM → C2 → 04 C C → 050 → FLG → HC**

A. SPECIFICATION	
A1	JIS 10K
A2	JIS 20K
C1	ANSI 150LB
C2	ANSI 300LB

B. BODY MAT'L	
03	CF8 (1.4308)
04	CF8M (1.4408)
05	CF3 (1.4306)
06	CF3M (1.4404)
07	CG8M (1.4412)
08	CG3M

C. BALL & STEM MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

D. SEAT MAT'L	
A	CF8
C	CF8M
D	CF3
E	CF3M
F	CG8M
H	CG3M

E. SIZE:PORTxFLANGE		
015	1/2"	x1-1/2"
020	3/4"	x1-1/2"
025	1"	x2"
040	1-1/2"	x2-1/2"
050	2"	x3"
065	2-1/2"	x4"
080	3"	x5"
100	4"	x6"
150	6"	x8"
200	8"	x12"

F. OPTION	
F	FIRE SAFE
L	LONG STEM
I	LIVE LOADING
H	LEVER
G	GEAR

G. COATING	
HC	HCR BALL+STELLITE SEAT
TC	TC BALL+TC SEAT

HOW TO ORDER

JDV GROUP

■ **HEADQUARTERS**
NO. 6-1, QINGNIAN RD., YANGMEI DIST.,TAOYUAN CITY 326, TAIWAN
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JDV CONTROL VALVES TGT ZUERCHER TECHNIK

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