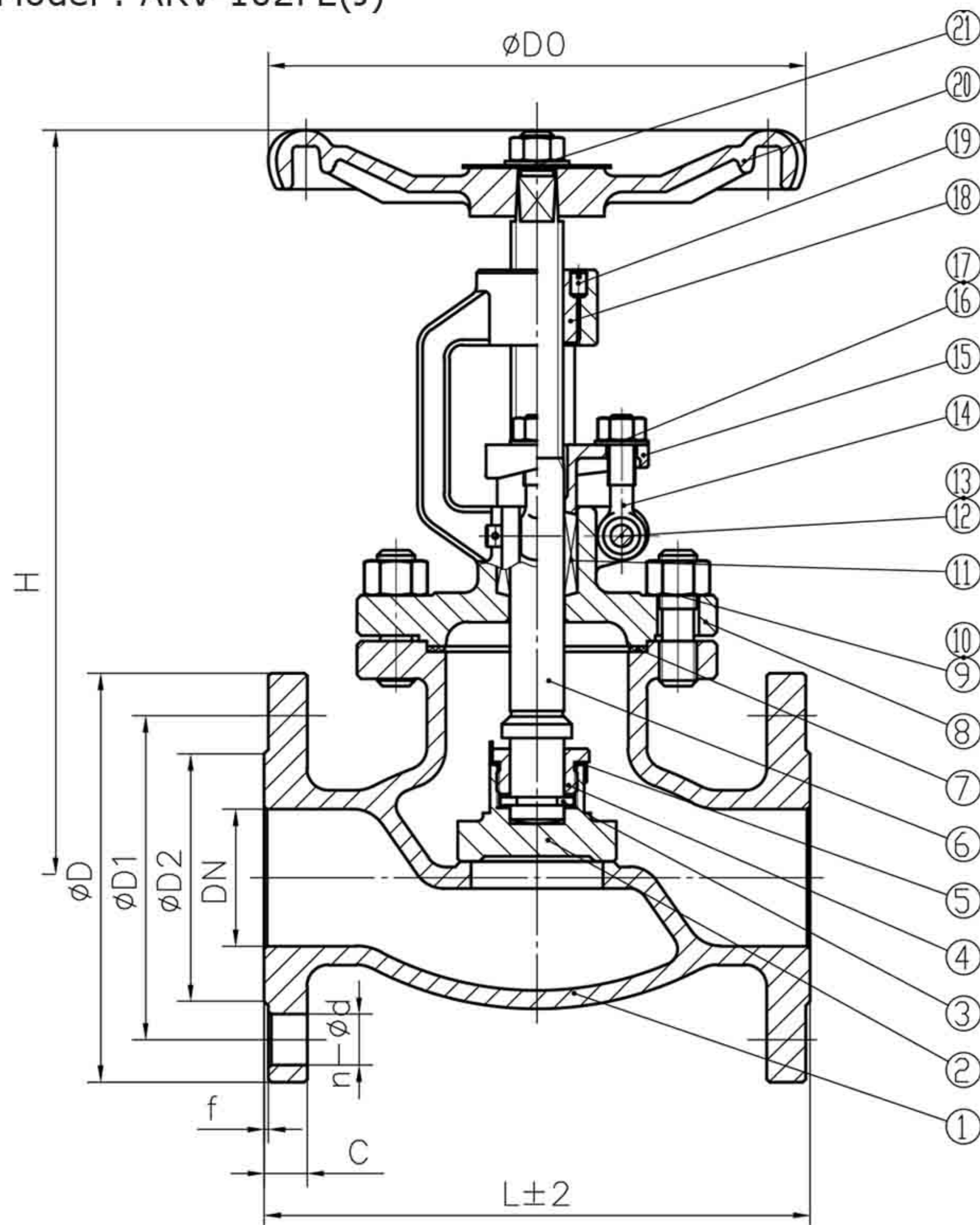


GLOBE VALVE FLANGED END JIS 10K

Model : ARV-102FE(J)



Nominal pressure	10K	
Test Pressure	Shell Test	3.0 Mpa
	Seal Test	2.2 Mpa
Applicable Medium	Water, Oil, Gas	
Applicable Temperature	-29 ~ 425 °C	

Dimension in mm

SIZE		L	D	D1	D2	C	f	n- ϕd	W	H
DN	in.									
15	1/2"	108	90	60.3	34.9	10	1.6	4- $\phi 16$	120	185
20	3/4"	117	100	69.9	42.9	11	1.6	4- $\phi 16$	120	193
25	1"	127	110	79.4	50.8	12	1.6	4- $\phi 16$	140	208
32	1.1/4"	140	115	88.9	63.5	13	1.6	4- $\phi 16$	160	222
40	1.1/2"	165	125	98.4	73	15	1.6	4- $\phi 16$	180	252
50	2"	203	150	120.7	92.1	16	1.6	4- $\phi 19$	200	278
65	2.1/2"	216	180	139.7	104.8	18	1.6	4- $\phi 19$	240	321
80	3"	241	190	152.4	127	19	1.6	4- $\phi 19$	280	355
100	4"	292	230	190.5	157.2	24	1.6	8- $\phi 19$	300	412
125	5"	356	255	215.9	185.7	24	1.6	8- $\phi 22$	320	455
150	6"	406	280	241.3	215.9	26	1.6	8- $\phi 22$	360	510
200	8"	495	345	298.5	270	29	2	8- $\phi 22$	-	-
250	10"	622	405	362	324	30.6	2	12- $\phi 25$	-	-
300	12"	698	485	431.8	381	32.2	2	12- $\phi 25$	-	-
350	14"	787	535	476.3	413	35.4	2	12- $\phi 29$	-	-

Features :

Face to Face : JIS B2002

End Flange dimension according to JIS B2212

Material

No	PART	MATERIAL	
1	BODY	A351 CF8	A351 CF8M
2	DISC	A351 CF8	A351 CF8M
3	SPLIT COLLAR	SS304	SS316
4	DISC CAP	SS304	SS316
5	LOCK WASHER	SS304	SS316
6	STEM	A276 304	A276 316
7	GASKET	SPIRAL WOUND GASKET	
8	BONNET	A351 CF8	
9	BOLT	A193 B8	A193 B8M
10	NUT	A194 8	A194 8M
11	PACKING	FLEXIBLE GRAPHITE	
12	SPLIT COTTERS	SS304	
13	PIN	SS304	
14	EYE BOLT	A193 B8	A193 B8M
15	GLAND	A351 CF8	
16	WASHER	SS304	
17	NUT	A194 8	A194 8M
18	STEM NUT	ZCuAl10Fe3	
19	SCREW	A193 B8	A193 B8M
20	HANDWHEEL	IRON AND STEEL	
21	NAME PLATE	STEEL	

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