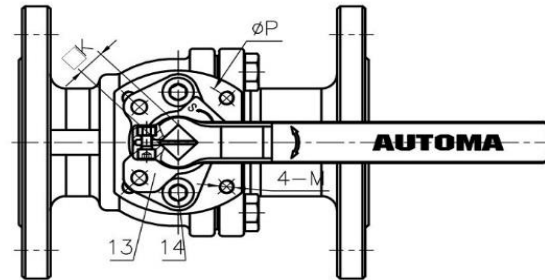


### SPECIFICATION

- Two-Piece-Body JIS-10K Flange End
- Standard Valve Seat R-PTFE
- End Connection: JIS 10K
- Dimension: JIS B2002 B2212
- Inspection & Test: JIS B2003
- Design: JIS B2007

### APPLICATIONS

- Suitable for Water, Oil, Gas, Air & Steam
- Working Temperature up to 180 °C



### #AT222F / 223F / 224F - WCB / SS304 / SS316 BODY

### MATERIAL LIST

NO.	PART NAME	MATERIAL		
		AT222F	AT223F	AT224F
1	Body	WCB	SCS13	SCS14
2	Seat	RPTFE	RPTFE	RPTFE
3	Ball	SS304	SS304	SS316
4	Gasket	RPTFE	RPTFE	RPTFE
5	Bolt	A193 B7	SS304	SS316
6	Bonnet	WCB	SCS13	SCS14
7	Stem	SS304	SS304	SS316
8	Stem Washer	RPTFE	RPTFE	RPTFE
9	Packing	RPTFE	RPTFE	RPTFE
10	Gland	SS304	SS304	SS304
11	Snap Ring	SS304	SS304	SS316
12	Handle	SS201/304	SS201/304	SS201/304
13	Stopper	SS304	SS304	SS304
14	Bolt	A193 B7	SS304	SS304

The specification and dimensions are subject to change without prior notice!

### DIMENSIONS (mm)

Size	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8
	DN	15	20	25	32	40	50	65	80	100	125	150	200
L		108	117	127	140	165	178	190	203	229	356	394	457
H		81	84	91	95	118	126	137	162	188	-	-	-
W		130	130	160	160	200	200	240	270	320	550	650	800
FLANGE	Ø D	95	100	125	135	140	155	175	185	210	250	280	330
	Ø D1	70	75	90	100	105	120	140	150	175	210	240	290
	Ø D2	52	58	70	80	85	100	120	130	155	185	215	265
	C	12	14	14	16	16	17	18	18	18	20	22	22
	f	1	1	1	2	2	2	2	2	2	2	2	2
n - Ød	4-Ø15	4-Ø15	4-Ø19	4-Ø19	4-Ø19	4-Ø19	4-Ø19	4-Ø19	4-Ø19	4-Ø19	4-Ø23	4-Ø23	4-Ø23
ISO 5211	K	9	9	11	11	14	14	14	17	17	21	21	27
	M	M5	M5	M6	M6	M8	M8	M8	M10	M10	M10	M12	M12
	Ø P	42	42	50	50	70	70	70	102	102	102	125	125
	ISO	F04	F04	F05	F05	F07	F07	F07	F10	F10	F10	F12	F12
Weight (kg)		1.83	2.33	2.89	4.14	5.42	7.37	11.70	14.50	23.50	31.80	49.50	

