



SEGMENTED BALL VALVE

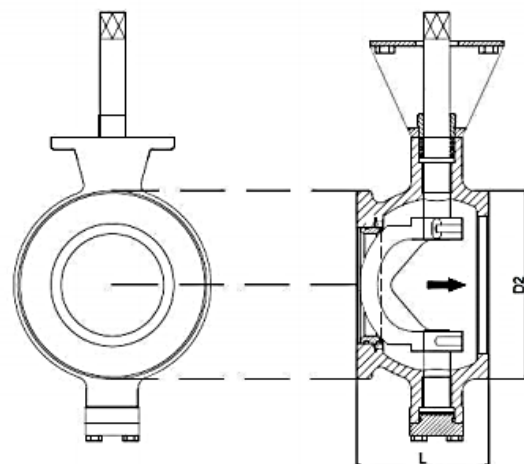
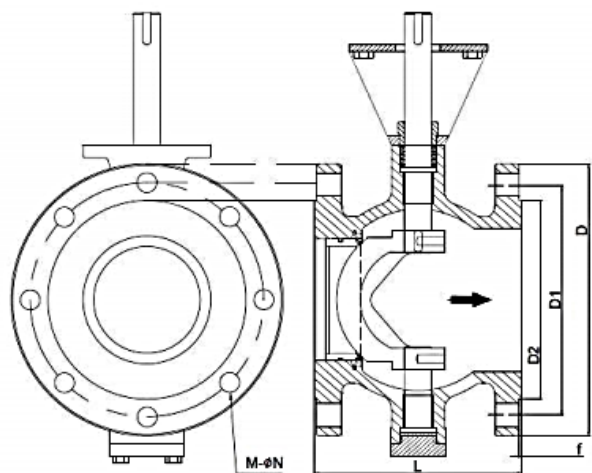
Model: B01.0403-MP



SPECIFICATION

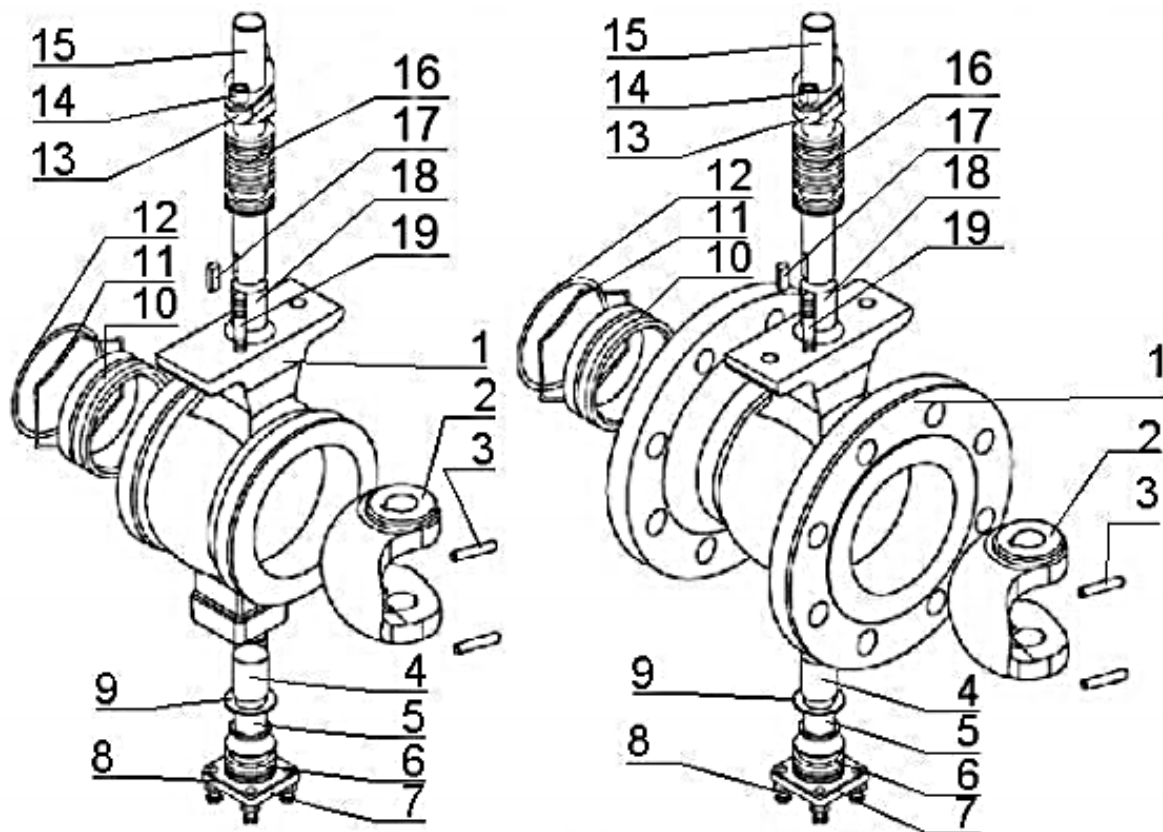
DESIGN	V Notch Segment, Flange & Water Connection
PRESSURE RATING	ANSI 150 Lb, PN10, PN16
WORKING TEMPERATURE	-26°C~200°C
OPERATOR	Bore Shaft/ Lever/ Worm Gear/ Pneumatic & Electrical Actuator
CONNECTION	ASME B16.5, EN/DIN/ISO1092-1
TESTING STANDARD	API 598

DIMENSION



Size (DN)	Size (NPS)	L		D	D	D	M-	Maximum allowed leakage
		Flange	Wafer					
25	1"	102	50	108	79.4	51	4-15	1.50ml/min
32	1 ¼"	102	60	117	88.9	64	4-15	1.80ml/min
40	1 ½"	114	60	127	98.4	73	4-15	2.40ml/min
50	2"	124	75	152	120.7	92	4-19	3.00ml/min
65	2 ½"	145	100	178	139.7	105	4-19	3.90ml/min
80	3"	165	100	191	152.4	127	4-19	4.80ml/min
100	4"	194	115	229	190.5	157	8-19	6.00ml/min
125	5"	194	129	254	215.9	186	8-22	7.50ml/min
150	6"	243	160	279	241.3	216	8-22	9.00ml/min
200	8"	297	200	343	298.5	270	8-22	12.00ml/min
250	10"	338	240	406	362.0	324	12-35	15.00ml/min

MATERIAL



No	Component	Material		
1.	Body	A216 WCB	A351 CF8	A351 CF8M
2.	V Notch ball	A351 CF8+Cr	A351 CF8+Cr	A351 CF8M+Cr
3.	Pin	SS304	SS304	SS304
4.	Lower Bushing	SS304+PTFE	SS304+PTFE	SS316+PTFE
5.	Lower Stem	20Cr13	A182 F304	A182 F316
6.	Lower Packing	PTFE	PTFE	PTFE
7.	Blind Flange	A216 WCB	A351 CF8	A351 CF8M
8.	Hexagon Screw	A193 B7	A193 B8	A193 B8
9.	Gasket	PTFE	PTFE	PTFE
10.	Seat	F304+STL/F304+PTFE	F304+STL/F304+PTFE	F316+STL/F316+PTFE
11.	Spring	SS316	SS316	SS316
12.	O Ring	Viton	Viton	Viton
13.	Gland	A216 WCB	A351 CF8	A351 CF8M
14.	Nut	A194 2H	A194 8	A194 8
15.	Upper Stem	20Cr13	A182 F304	A182 F316
16.	Upper Packing	PTFE	PTFE	PTFE
17.	Flat Key	20Cr13	SS304	SS316
18.	Upper Bushing	SS304+PTFE	SS304+PTFE	SS316+PTFE
19.	Stud	A193 B7	A193 B8	A193 B8