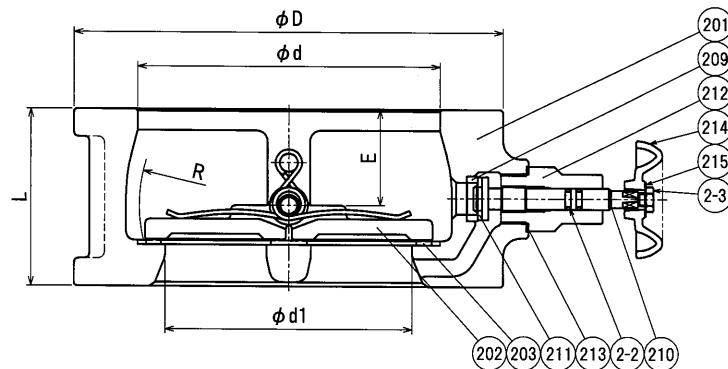
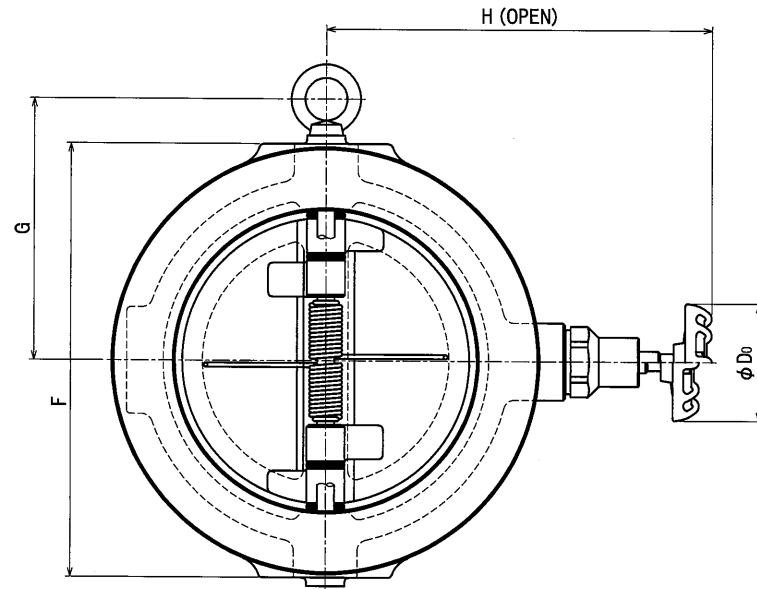


UNIT:mm

SIZE		D	d	d1	E	R	L	H	F	G	Do	WEIGHT (kg)
A	B											
50	2	101	63	47	26	32	54	132.5	110	—		2.2
65	2 1/2	121	77	59	28.5	38.5	60	146.5	126	—	55	3.4
80	3	137	90	69	33.5	45	67	153.5	147	—	55	4.6
100	4	162	115	91	32.5	57	67	166.5	170	—	55	6.1
125	5	200	141	115	45	70	83	180.5	203	122.5	55	9.6
150	6	235	167	133	51.5	81.5	95	205.5	251	146.5	55	14.9
200	8	280	218	182	76	108	127	231.5	294	172	55	23.4
250	10	353	270	219	79	132.5	140	264	367	208.5	55	48.2

※Size250 is made to order.



Body Marking(Ex. Size 100)

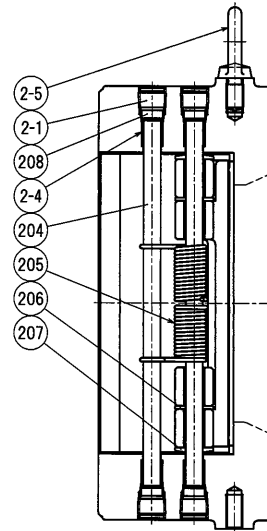
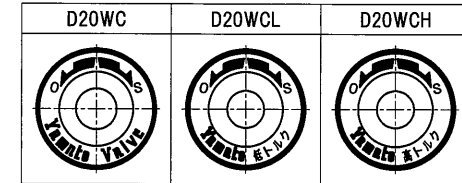


Figure	Spring Specifications
D20WC	Standard
D20WCL	Low Torque
D20WCH	High Torque

Name Plate Marking



2-5	EYE BOLT	SS400	1	Size125 OVER UNI-CR PLATING
2-4	BUSH	METAL+PTFE	4	Size125 OVER
2-3	NUT	C3604BD	1	
2-2	O-RING	EPDM	2	
2-1	PLUG	SWRCH10R	4	
215	NAME PLATE	A1050P	1	
214	HANDWHEEL	ADC12	1	
213	GASKET	NON-ASBESTOS	1	
212	BONNET	C3604BD	1	
211	DISC	G/F+PTFE	1	
210	STEM	C3604BD	1	
209	BY PASS SEATRIG	C3604BD	1	
208	RUBBER BUSH	EPDM	4	
207	SPACER B	C3604BD	2	
206	SPACER A	G/F+PTFE	2	
205	SPRING	SUS304-WPB	2	D20WCL Low Torque D20WCH High Torque
204	PIN	SUS304	2	
203	SEAT	EPDM	1	
202	PLATE	CAC406 CAC703	2	Size150 UNDER Size200 OVER
201	BODY	FCD-S	1	
No.	Name of Parts	Materials	Q'ty	Descriptions

TEST PRESSURE

BODY (Water)	4.20 MPa
SEAT (Air)	0.60 → 0.05 MPa

<WATER HAMMER ABSORPTION TYPE>
DUCTILE CAST IRON 20K WAFER CHECKFIGURE
D20WC
Series

Approval	Check	Drawing	Date	Scale
<i>S. Umo</i>	T.KURISU	2023.09.01		

Yamato Valve Co., Ltd.

Drawing No.
EDCKA-R001J-E