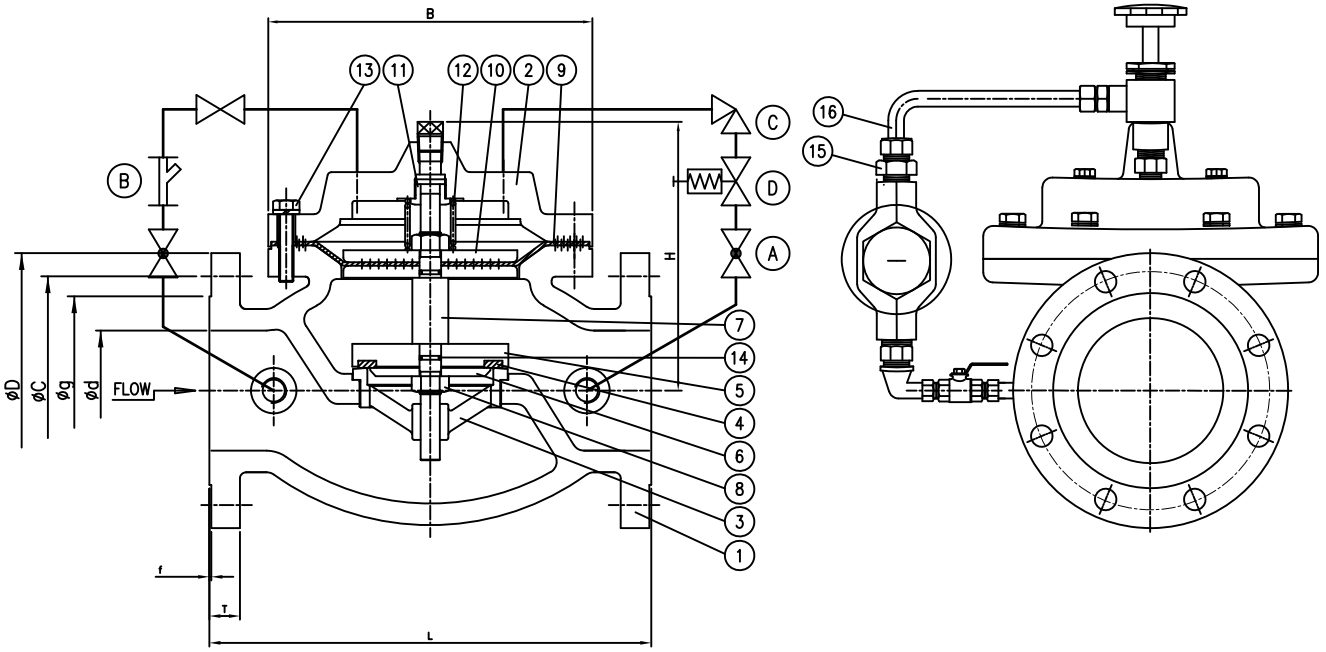
NO	REVISION	DATE	CHK.	APP.
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SPECIFICATION

1.APPLICABLE FLUIDS	:	COLD, HOT, SEA WATER, LIQUID, GAS	
2.SERVICE SYSTEM	:	–	
3.DESIGN TEMPERATURE	:	80	°C
4.DESIGN PRESSURE	:	16.0	kgf/cm²g
5.STTEING PRESSURE RANGE	:	0.5 to 8.0	kgf/cm²g
6.HYDRO. TEST PRESSURE	:	DESIGN PRESSURE X 1.5	



D	REDUCING PILOT	C 3771	1	1/2B
C	SPEED CONTROL VALVE	C 3771	2	1/2B
B	Y-STRAINER	SUS F304	1	1/2B
A	BALL VALVE	C 3771	2	1/2B
16	TUBE	SUS	–	
15	CONNECTOR	SUS F304	4	
14	O-RING	NBR	2	
13	HEX BOLT & SW	SS 400	1SET	
12	SPRING	SUS 304	1	
11	STEM GUIDE	C 3604	1	
10	DIAPHRAGM WASHER	SUS 304	2	
9	DIAPHRAGM	NBR	1	
8	NUT	SUS 304	2	
7	STEM	SUS 304	1	
6	WASHER	SUS 304	1	
5	DISC HOLDER	SUS 304	1	
4	DISC	NBR	1	
3	SEAT	SCS 13	1	
2	BONNET	SC 480	1	
1	BODY	SC 480	1	
NO.	PART NAME	MATERIAL	Q'TY	REMARK

* DIMENSION

Unit : mm

SIZE	d	L	H	B	FLANGE JIS B 2220 16K RF (KS B 1503)						W.T (kg)	Q'TY (set)
					øD	øg	øC	T	f	N-H		
50A	50.0	240.0	145.0	170.0	155.0	96.0	120.0	16.0	2.0	8-19	–	–
65A	65.0	290.0	180.0	210.0	175.0	116.0	140.0	18.0	2.0	8-19	–	–
80A	80.0	290.0	180.0	210.0	200.0	132.0	160.0	20.0	2.0	8-23	–	–
100A	100.0	360.0	230.0	270.0	225.0	160.0	185.0	22.0	2.0	8-23	–	–
125A	125.0	360.0	230.0	270.0	270.0	195.0	225.0	22.0	2.0	8-25	–	–
150A	150.0	460.0	270.0	370.0	305.0	230.0	260.0	24.0	2.0	12-25	–	–
200A	200.0	560.0	335.0	455.0	350.0	275.0	305.0	26.0	2.0	12-25	–	–
250A	250.0	760.0	390.0	600.0	430.0	345.0	380.0	28.0	2.0	12-27	–	–
300A	300.0	800.0	445.0	650.0	480.0	395.0	430.0	30.0	3.0	16-27	–	–

TITLE	WATER CONTROL VALVE			MODEL NO.	
				FRE-2F(D)	
DES	CHE	APP	DATE	2020.06.25	DRAWING NO	REV
J.M JEONG	Y.S SEO	S.M JANG	SCALE	N/S	YNV272100-JC00	0
YNV CO.,LTD					UNIT (INCH . MM)	