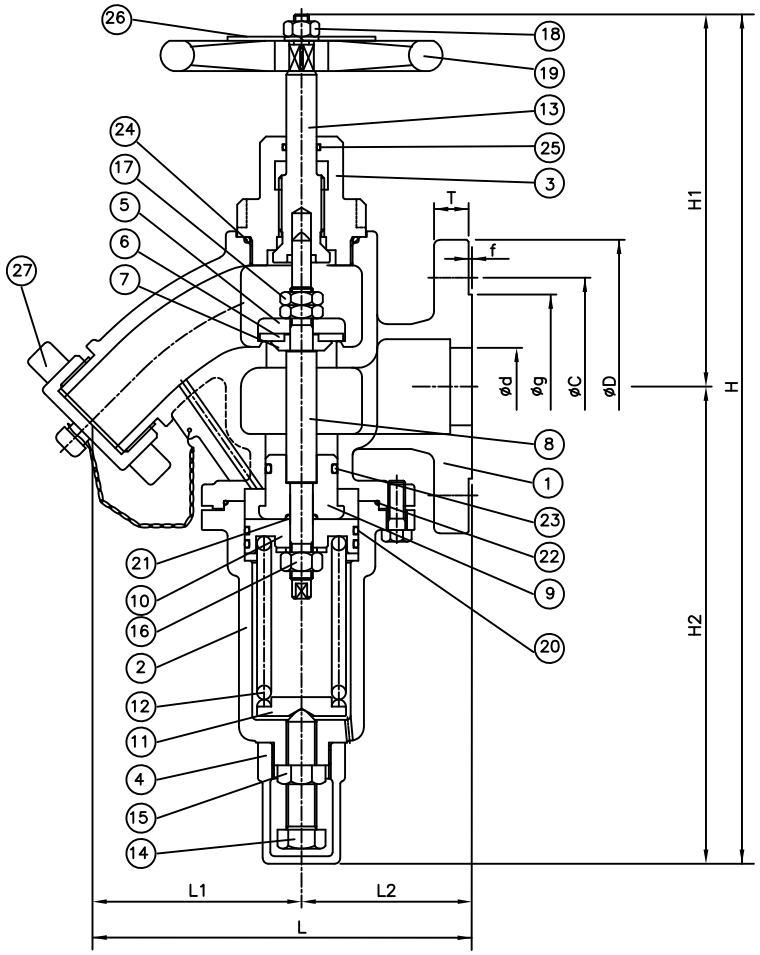
NO	REVISION	DATE	CHK.	APP.
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SPECIFICATION

1.APPLICABLE FLUIDS : SEA WATER
2.SERVICE SYSTEM : –
3.DESIGN TEMPERATURE : 80 °C
4.DESIGN PRESSURE : 16.0 barg
5.STTEING PRESSURE RANGE : 4.0 to 7.0 barg
6.HYDRO. TEST PRESSURE : DESIGN PRESSURE X 1.5



*SPRING MATERIAL

MAT'L	REMARK
SWOSC–B	
SUP 9	
A313 304	
A313 316	
INCONELL	

*DISC & O–RING MATERIAL

PART NAME	NBR	VITON	EPDM
DISC			
O–RING			

NO.	PART NAME	MATERIAL	Q'TY	REMARK
27	COUPLING	B62 C83600	1	STORZE 50
26	NAME PLATE	B36 C21000	1	
25	O–RING	SEE TABLE	2	
24	O–RING	SEE TABLE	2	
23	O–RING	SEE TABLE	1	
22	O–RING	SEE TABLE	1	
21	O–RING	SEE TABLE	1	
20	O–RING	SEE TABLE	2	
19	HANDLE	A126 B	1	
18	NUT	A194 8	1	
17	NUT	A194 8	2	
16	NUT	A194 8	1	
15	NUT	A194 8	1	
14	ADJUST SCREW	A276 316L	1	
13	HANDLE STEM	A276 316L	1	
12	SPRING	SEE TABLE	1	
11	SPRING SEAT	B16 C36000	1	
10	PISTON	A276 316L	1	
9	BUSHING	A276 316L	1	
8	STEM	A276 316L	1	
7	DISC WASHER	A276 316L	1	
6	DISC	SEE TABLE	1	
5	DISC HOLDER	A276 316L	1	
4	CAP	B16 C36000	1	
3	BONNET	B62 C83600	1	
2	SPRING CASE	B62 C83600	1	
1	BODY	B62 C83600	1	

* DIMENSION

Unit : mm

SIZE	ød	L	L1	L2	H	H1	H2	FLANGE ANSI B16.5 150LB RF						Q'ty (EA)
								D	g	C	T	f	N–H	
11/2B	40.0	200.0	110.0	90.0	460.0	200.0	260.0	127.0	73.2	98.5	17.5	1.6	4–16	–
2B	50.0	200.0	110.0	90.0	460.0	200.0	260.0	152.0	91.9	120.5	19.1	1.6	4–19	–
21/2B	65.0	257.0	140.0	117.0	530.0	240.0	290.0	178.0	104.6	139.5	22.3	1.6	4–19	–

TITLE	HYDRANT REDUCING VALVE	MODEL NO.	
		HRE–1F(NEW)	
DES	CHE	APP	DATE 2020.06.25	DRAWING NO	REV
J.M JEONG	Y.S SEO	S.M JANG	SCALE N/S	YNV243100–AA00	0
YNV CO.,LTD				UNIT (INCH . MM)	