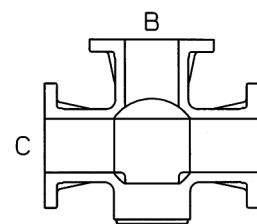
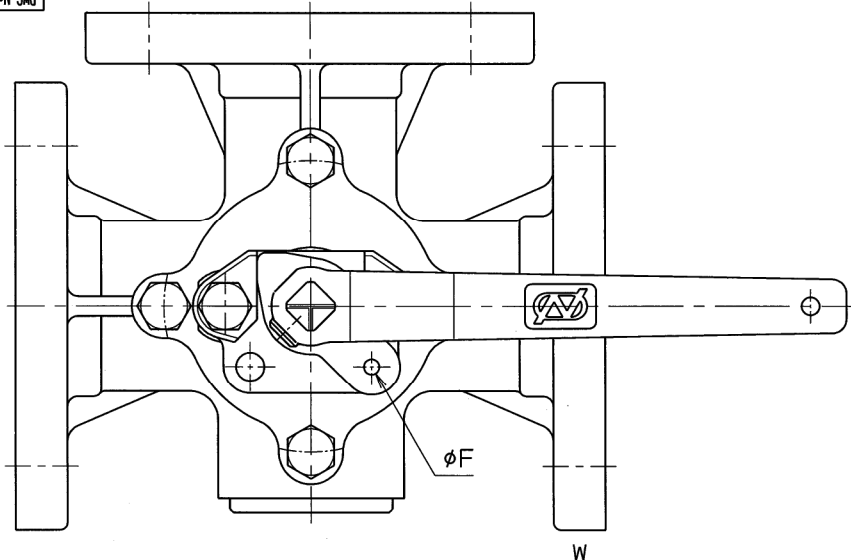
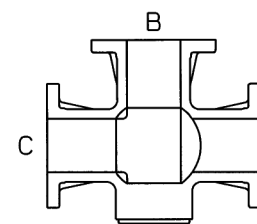


◇ 9960-S1VB 'ON' GND

SIZE	d	L	D	T	BOLT HOLE			H	W	A	F	Q, TY
					C	n	h					
20	20	150	100	14	75	4	15	109	150	58	4.3	
25	25	165	125	14	90	4	19	112	150	58	4.3	
40	40	250	140	16	105	4	19	130	230	82	5.1	



LEFT TURN: A-C



RIGHT TURN: B-C

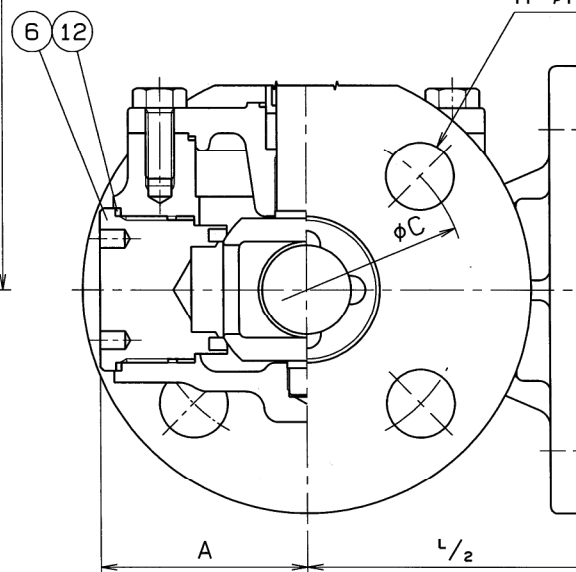
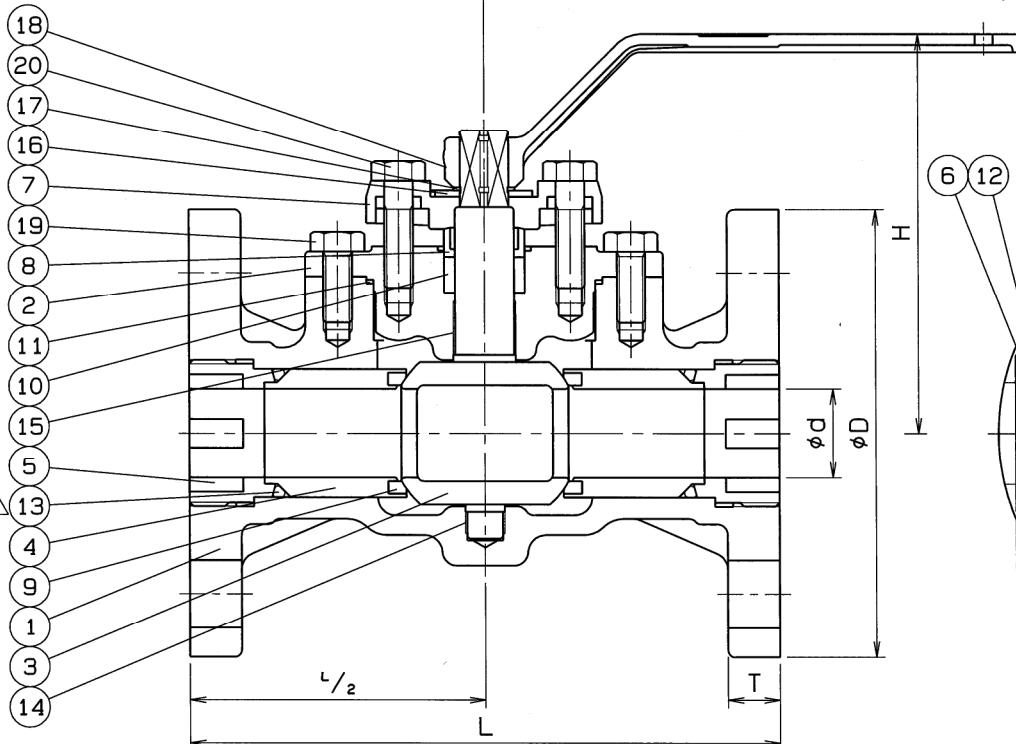
SPEC.		TEST PRESS.	
FLUID		SHELL	HYDRO 2.1 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	℃	AIR	MPa

END FLANGED: JIS B 2220

20	GLAND BOLT	2	SUS 304	
19	COVER BOLT	4	SUS 304	
18	HANDLE	1	SCS 13	
17	STOP RING	1	SUS 304	
16	STOPPER	1	SUS 304	
15	BEARING	1	P.T.F.E.	+SUS 316
14	BEARING	1	P.T.F.E.	+SUS 316
13	"O" RING	3	FKM	
12	GASKET PACKING	1	P.T.F.E.	
11	COVER PACKING	1	P.T.F.E.	
10	GLAND PACKING	1set	P.T.F.E.	
9	BALL SEAT	4	P.T.F.E.	
8	GLAND SLEEVE	1	SUS 316	
7	GLAND	1	SCS 13	
6	SEAT HOLDER (C)	1	SUS 316	
5	SEAT HOLDER (B)	3	SUS 316	
4	SEAT HOLDER (A)	3	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY COVER	1	SCS 14A	
1	BODY	1	SCS 14A	

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME JIS 10K FLANGED ENDS 4-SEATS THREE WAY BALL VALVES T-PORT				
TYPE	N-737T	SIZE	20 ~ 40 A	
DMG.No.	BATS-0966 ◇	APPROVED BY	H. Ogura	
DATE	APR. 20. 2007	CHECKED BY	H. Ogura	
SCALE		DESIGNED BY	M. Yamashima	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	T. Okamoto	

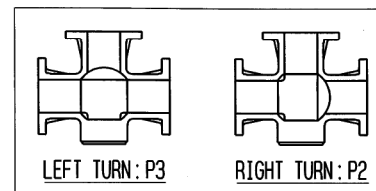
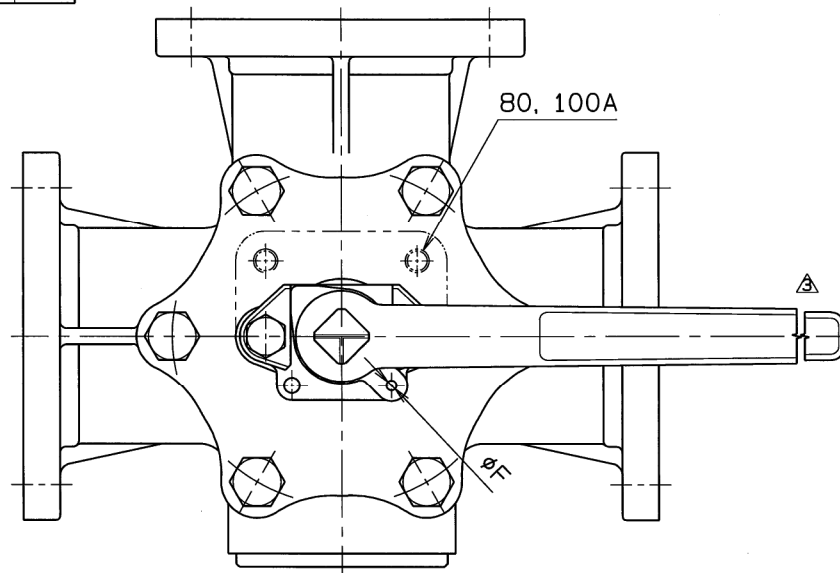
O. N. INDUSTRIES LTD.



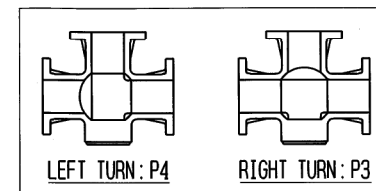
△		
△	材質名の修正 (VITON→FKM)	2024. 9. 18.

960-S1A8 ON'SMD

SIZE	d	L	D	T	BOLT HOLE			H	W	A	F	Q, TY
					C	n	h					
50	50	260	155	16	120	4	19	138	320	96	5.1	
65	65	300	175	18	140	4	19	146	320	99	5.1	
80	80	320	185	18	150	8	19	157	400	117	5.1	
100	100	370	210	18	175	8	19	170	400	132	5.1	



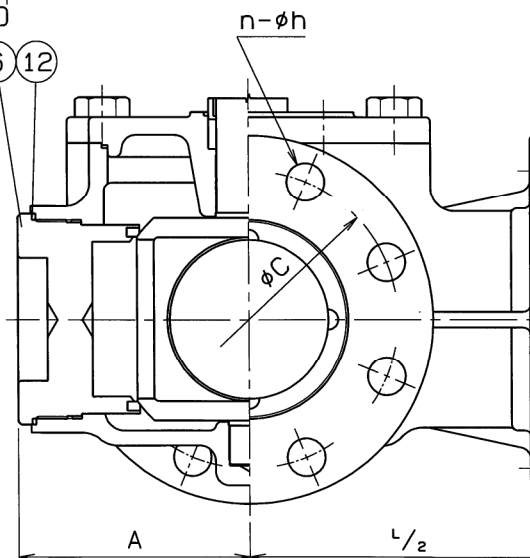
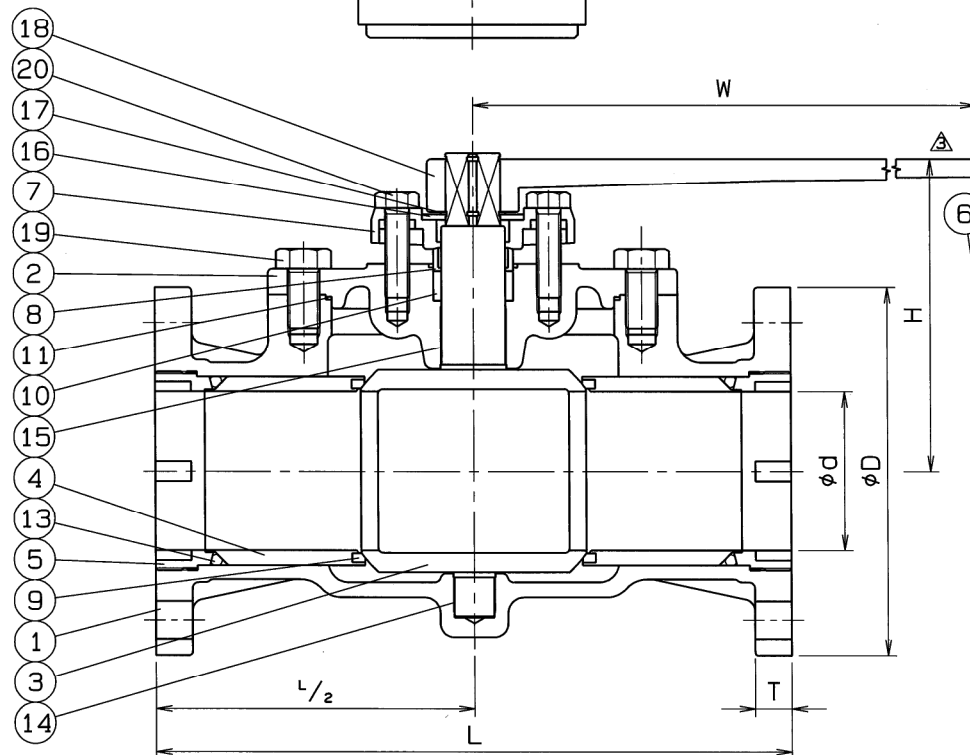
TYPE-1 (標準)



TYPE-2

SPEC.		TEST PRESS.	
FLUID		SHELL	HYDRO 2.1 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	℃	AIR	MPa

END FLANGED: JIS B 2220



20	GLAND BOLT	2	SUS 304	
19	COVER BOLT	6	SUS 304	#50A Q, TY-4
18	HANDLE	1	FCD 450	#50, 65A-SCS 13
17	STOP RING	1	SUS 304	
16	STOPPER	1	SUS 304	
15	BEARING	1	P.T.F.E.	#SUS 316
14	BEARING	1	P.T.F.E.	#SUS 316
13	"O" RING	3	FKM	
12	GASKET PACKING	1	P.T.F.E.	
11	COVER PACKING	1	P.T.F.E.	
10	GLAND PACKING	1SET	P.T.F.E.	
9	BALL SEAT	4	P.T.F.E.	
8	GLAND SLEEVE	1	SUS 316	
7	GLAND	1	SCS 13	
6	SEAT HOLDER (C)	1	SUS 316	
5	SEAT HOLDER (B)	3	SUS 316	
4	SEAT HOLDER (A)	3	SUS 316	
3	BALL DISC	1	SCS 14A	
2	BODY COVER	1	SCS 14A	
1	BODY	1	SCS 14A	

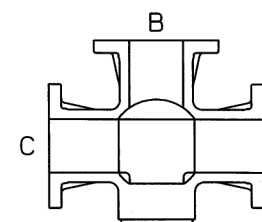
No.	NAME OF PARTS	Q. TY	MATERIALS	REMARKS
NAME JIS 10K F.F. FLANGED ENDS 4-SEATS THREE WAY BALL VALVES T-PORT				
TYPE N-737T		SIZE 50 ~ 100 A		
DWG.No.	BATS-0967	APPROVED BY	H. Ogura	
DATE	APR. 20. 2007	CHECKED BY	H. Ogura	
SCALE		DESIGNED BY	R. Matsuki	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	R. Ueki	

△	ハンドル形状、材質変更、実物指示変更	2024. 12. 23.
△	材質名の修正 (VITON→FKM)	2024. 9. 18.
△	ハンドル形状、材質変更	19. 8. 7.

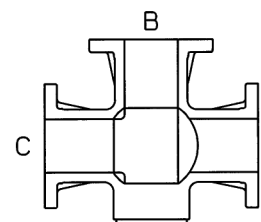
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◇ 8960-11VB ON GND

SIZE	d	L	D	T	BOLT HOLE			H	W	A	F	Q, TY
					C	n	h					
125	125	510	250	20	210	8	23	214	800	164	6.7	
150	150	580	280	22	240	8	23	236	800	201	6.7	



LEFT TURN: A-C



RIGHT TURN: B-C

SPEC.		TEST PRESS.	
FLUID		SHELL	HYDRO 2.1 MPa
PRESS.	MPa	SEAT	AIR 0.6 MPa
TEMP.	℃	AIR	MPa

END FLANGED: JIS B 2220

22	GLAND BOLT	2	SUS 304	
21	BODY CAP BOLT	32	SUS 304	
20	COVER BOLT	8	SUS 304	
19	HANDLE PIPE	1	SGP	
18	HANDLE HEAD	1	FCD 450	
17	STOP RING	1	SUS 304	
16	STOPPER	1	SUS 304	
15	BEARING	1	P.T.F.E.	+SUS 316
14	BEARING	1	P.T.F.E.	+SUS 316
13	"O" RING	3	FKM	
12	GASKET PACKING	4	P.T.F.E.	
11	COVER PACKING	1	P.T.F.E.	
10	GLAND PACKING	1 set	P.T.F.E.	
9	BALL SEAT	4	P.T.F.E.	
8	GLAND SLEEVE	1	SUS 316	
7	GLAND	1	SCS 13	
6	SEAT HOLDER	3	SUS 316	
5	BALL DISC	1	SCS 14A	
4	BLIND CAP	1	SCS 14A	
3	BODY CAP	3	SCS 14A	
2	BODY COVER	1	SCS 14A	
1	BODY	1	SCS 14A	

No.	NAME OF PARTS	Q.TY	MATERIALS	REMARKS
NAME	JIS 10K F.F. FLANGED ENDS 4-SEATS THREE WAY BALL VALVES T-PORT			
TYPE	N-737T	SIZE	125, 150A	
DWG.No.	BATS-0968	APPROVED BY	H.Ogura	
DATE	APR.20.2007	CHECKED BY	H.Ogura	
SCALE		DESIGNED BY	M.Yamashima	
THIRD ANGLE PROJECTION METHOD		DRAWN BY	T.Okamoto	

O. N. INDUSTRIES LTD.

△		
△		
△	材質名の修正 (VITON→FKM)	2024. 9.18.