

SERIES 93 Flanged Ball Valve, (METAL SEAT)

Class#300 (PN40)

SIZE	3"
L	283
D	210
g	138
C	160
T	28.6
d1	76.2
H	110
n	18
N	8

DWG FOR REFERENCE ONLY

PN25/40

SIZE	2"	2-1/2"	3"	4"	6"	8"
L	150	170	180	190	350	400
D	165	185	200	235	300	360
g	102	122	138	162	218	278
C	125	145	160	190	250	285
T	20	22	24	24	28	30
d1	50	65	76	100	150	200
H	117	140	178	190	228	285
n	18	18	18	23	27	30
N	4	8	8	8	8	12
L/F1	230	290	310	350	480	600

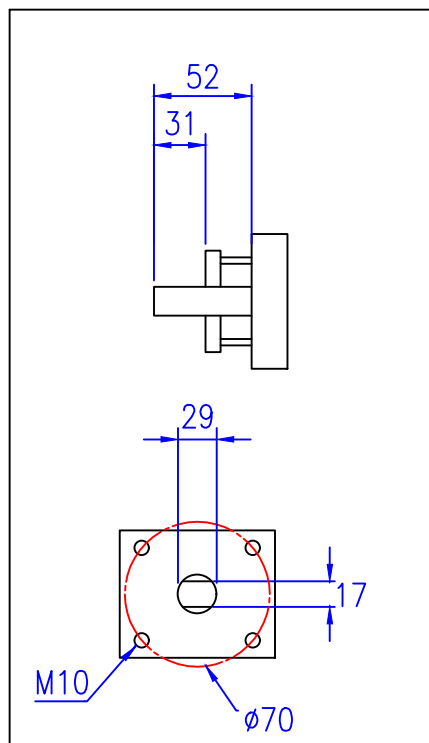
DWG FOR REFERENCE ONLY

MATERIAL LIST

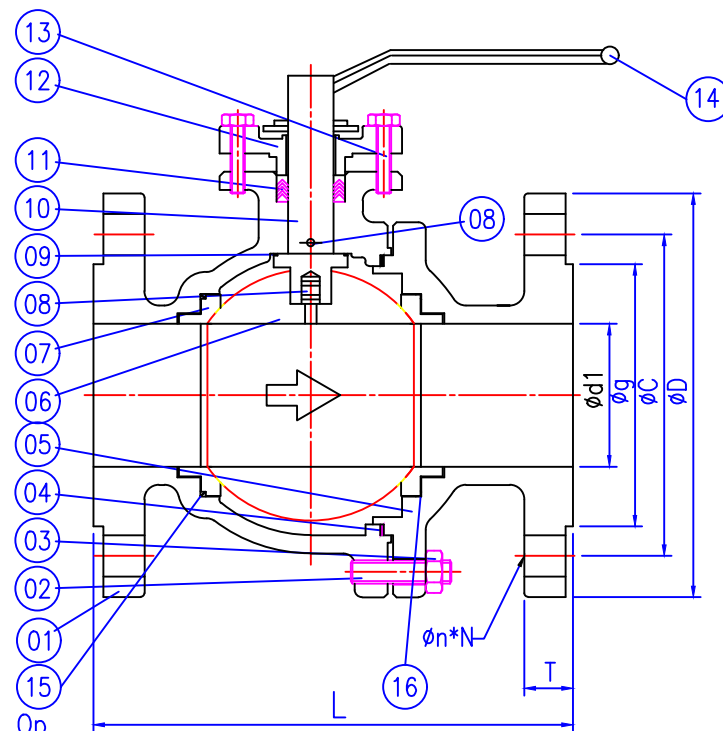
01	BODY	CF8M	WCB
02	CAP BOLT	B8	B7
03	CAP NUT	8	2H
04	GASKET	SS304+GRAPHITE	
05	CAP	CF8M	WCB
06	BALL	SS316+HARD CHROME	SS316+HARD CHROME
07	SEAT	SS316+STELLITE	SS316+STELLITE
08	ANTI-STATIC DEVICE	SS304	
09	THRUST WASHER	NITRONIC	
10	STEM	SS316	SS304
11	PACKING	GRAPHITE	
12	GLAND	CF8	WCB
13	GLAND BOLT	S.STEEL	S.STEEL
14	HANDLE	FCD45	
15	SPRING	17-7 or INCONEL	
16	SEAT SEAL	GRAPHITE	

Option : BALL : SS316+STELLITE

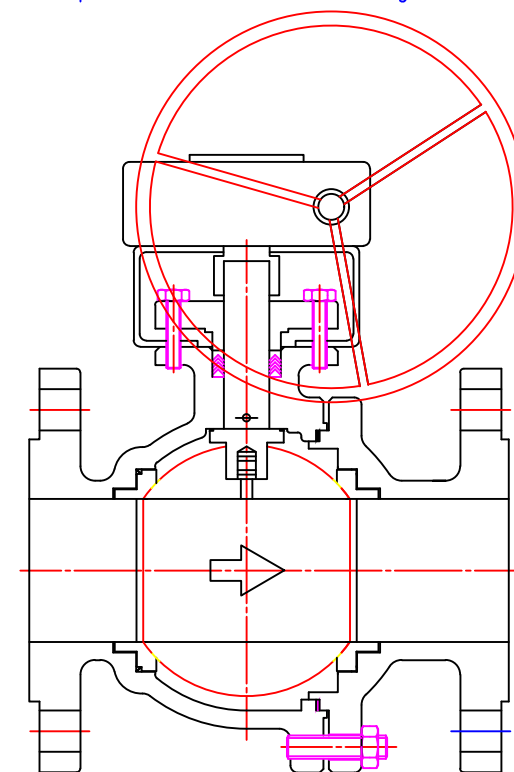
Option : BALL : SS316+Tungsten Carbide



PN25/40 for 3"



METAL SEAT LEVER Op.



METAL SEAT GEAR Op.

					MATERIAL	DATE	2016/02/26	CHECKED BY		DRAW BY	Flora L
						DRAWING	V93-METAL SEAT	DRAWING NAME			
ORDER	DATE	REASON FOR CHANGE	Legend	CHANGE BY	REMARK	 MARS VALVE CO., LTD.					