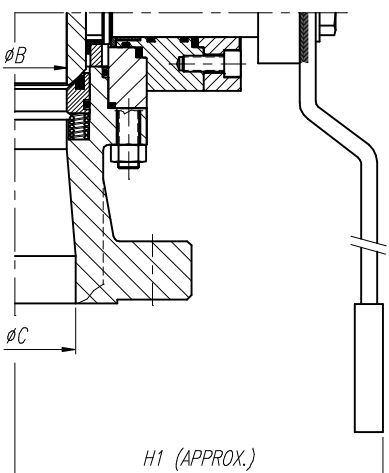
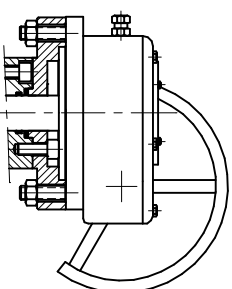
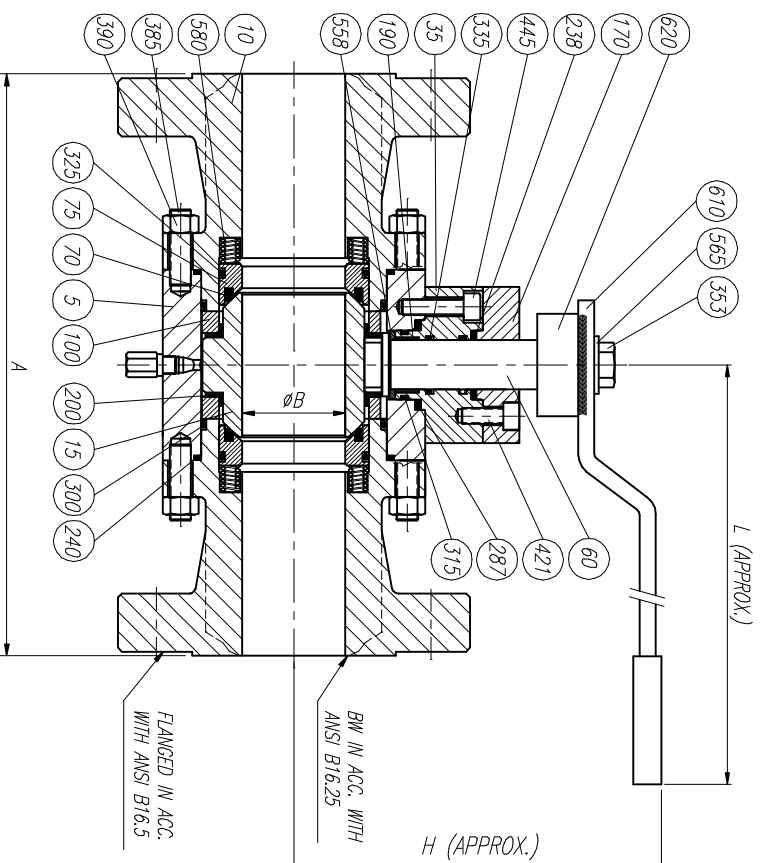




SIZE	A							WEIGHT	
	BW-RF	RU	ØB	ØC	H	H1	L	FULL BORE	REDUCED BORE
2"	292	295	51	—	150	—	380	34	—
3"	356	359	76	51	180	150	480	47	40
4"	432	435	102	76	205	180	580	99	72
6"	559	562	152	102	475	205	GEAR	297	160
8"	660	664	203	152	595	475	GEAR	495	320
10"	787	791	254	203	790	595	GEAR	792	550
12"	838	841	305	254	825	790	GEAR	1100	836
14"	889	892	337	305	880	825	GEAR	1190	980
16"	991	994	387	337	960	890	GEAR	1668	1430
18"	1092	1095	438	387	1010	960	GEAR	2190	1870
20"	1194	1200	489	438	1075	1010	GEAR	2880	2420
24"	1397	1406	590	489	1190	1075	GEAR	5115	3960
26"	1448	—	635	590	1245	1190	GEAR	5590	4820
28"	1549	—	686	635	1295	1245	GEAR	6600	5610
30"	1651	—	737	686	1360	1295	GEAR	7535	6380
32"	1778	—	781	737	1415	1360	GEAR	8580	7535

SIZE	A		WEIGHT						
	BW-RF	RTJ	ØB	ØC	H	H1	L	FULL BORE	REDUCED BO
34"	1930	—	832	781	1510	1415	GEAR	9570	8415
36"	2083	—	876	832	1550	1510	GEAR	11880	9240
40"	2337	—	978	876	1620	1550	GEAR	15290	10890
42"	2388	—	1022	978	1675	1620	GEAR	16940	12320
48"	2645	—	1168	1022	1800	1675	GEAR	20350	14825
							GEAR		
							GEAR		

LIST OF MATERIALS		
POS.	PART NAME	MATERIAL
5	BODY	A105
10	ADAPTOR	A105
15	BALL	A105 + ENP
35	UPPER BODY BONNET	A105
60	SHAFT	A479 T410
70	SEAT	PTE
75	SEAT CARRIER	A105 + ENP
100	BALL GUIDE	A105
170	SUPPORT FLANGE	A105
190	UPPER BEARING	DU-DRY
200	UPPER BEARING BALL GUIDE	DU-DRY
238	SUPPORT FLANGE GASKET	GRAPHITE
240	BODY ADAPTOR GASKET	GRAPHITE
287	UPPER BONNET GASKET	GRAPHITE
300	ADAPTOR "O" RING	VITON
315	UPPER BONNET "O" RING	VITON
325	SEAT CARRIER "O" RING	VITON
335	STEM "O" RING	VITON
353	HANDLE BOLT	CARBON STEEL
385	BODY ADAPTOR STUD	A193 B7
390	BODY ADAPTOR STUD NUT	A194 2H
421	SUPPORT FLANGE BOLT	A193 B7
445	UPPER BONNET BOLT	CARBON STEEL
558	THRUST BEARING	DU-DRY
565	WASHER	CARBON STEEL
580	SEAT SPRING	INCONEL X750
610	HANDLE PLATE	CARBON STEEL
620	HANDLE	CARBON STEEL

OTHERS MATERIALS AVAILABLE UPON REQUEST

REV	Description			Drawn	Date	Appr	Date	
 P. RINGO VALVULAS CSFAMA				Detail GENERAL ASSEMBLY & LIST OF MATERIALS		Title: BALL VALVE 600#		
Drawn	UJO	Date	20/12/03	Gen tol ± 0.4	Scale	Size	Drwg No	REV
Appr		Date	20/12/03	Sheet		A3	BR0641	0