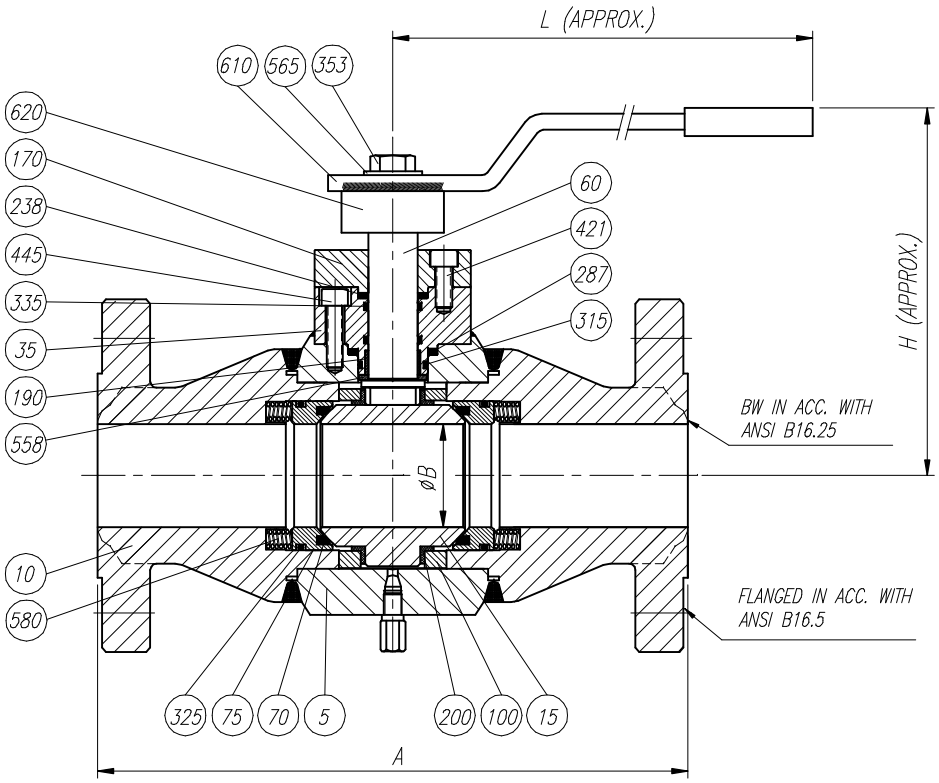
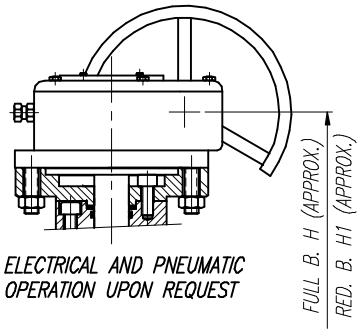


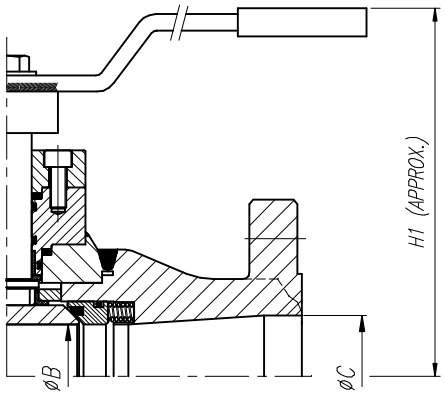


ELECTRICAL AND PNEUMATIC OPERATION UPON REQUEST

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	PTFE
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
287	UPPER BONNET GASKET	GRAPHITE
315	UPPER BONNET "O" RING	VITON
325	SEAT CARRIER "O" RING	VITON
335	STEM "O" RING	VITON
353	HANDLE BOLT	CARBON STEEL
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



REDUCED BORE

SIZE	A								WEIGHT	
	BW	RF	RTJ	øB	øC	H	H1	L	FULL BORE	REDUCED BORE
2"	216	216	232	51	—	125	—	280	29	—
3"	283	283	298	76	51	150	125	380	40	34
4"	305	305	321	102	76	190	150	480	60	49
6"	457	403	419	152	102	240	190	480	160	98
8"	521	502	517	203	152	425	240	GEAR	230	215
10"	559	568	584	254	203	550	425	GEAR	481	390
12"	635	648	664	305	254	690	550	GEAR	680	570
14"	762	762	778	337	305	775	690	GEAR	960	765
16"	838	838	854	387	337	830	775	GEAR	1250	1050
18"	914	914	930	438	387	900	830	GEAR	1550	1340
20"	991	991	1010	489	438	990	900	GEAR	2200	1630
24"	1143	1143	1165	590	489	1070	990	GEAR	3500	2540
26"	1245	1245	—	635	590	1170	1170	GEAR	3990	3650
28"	1346	1346	—	686	635	1225	1170	GEAR	4500	4100
30"	1397	1397	—	737	686	1290	1225	GEAR	4900	4600
32"	1524	1524	—	781	737	1350	1290	GEAR	5470	5175

SIZE	A								WEIGHT	
	BW	RF	RTJ	øB	øC	H	H1	L	FULL BORE	REDUCED BORE
34"	1626	1626	—	832	781	1430	1350	GEAR	6090	5700
36"	1727	1727	—	876	832	1490	1430	GEAR	7200	6400
40"	1905	1905	—	978	876	1590	1490	GEAR	8200	7000
42"	1930	1930	—	1022	978	1660	1590	GEAR	9000	7740
								GEAR		
								GEAR		
								GEAR		

REV	Description	Drawn	Date	Appr	Date

RINGO VALVULAS ESPAÑA

Detail: GENERAL ASSEMBLY & LIST OF MATERIALS

Title: BALL VALVE 300#

Drawn	JLO	Date	20/12/03	Gen Tol ± 0.4	Scale	Size	Drwg No	REV
Appr			20/12/03	Sheet		A3	BR03S1	0