

**TECHNICAL DATA SHEET REDUCED BORE
BRASS BALL VALVE WITH & WITHOUT STRAINER**

S.No.	DESCRIPTION	DETAILS	DETAILS
1	MAKE	"RC"	"RC"
2	TYPE	WITH STRAINER	WITHOUT STRAINER
3	SIZE	15mm(F) X 15mm(F)	10mm(F) X 10mm(F)
15mm(F) X 15mm(M)		15mm(F) X 15mm(M)	
20mm(F) X 20mm(M)		20mm(F) X 20mm(M)	
20mm(F) X 7/8"(M)Flare		20mm(F) X 7/8"(M)Flare	
25mm(F) X 7/8"(M)Flare		25mm(F) X 7/8"(M)Flare	
20mm(F) X 5/8"(M) Flare		20mm(F) X 5/8"(M) Flare	
25mm(F) X 5/8"(M) Flare		25mm(F) X 5/8"(M) Flare	
4	CONSTRUCTION	REDUCED BORE, TWO PIECE DESIGN, QUARTER TURN,HAND OPERATED,WITH STRAINER TYPE	REDUCED BORE, TWO PIECE DESIGN, QUARTER TURN,HAND OPERATED,WITHOUT STRAINER TYPE
5	BODY	BRASS FORGED IS:8737/319 GRADE DCB-I/GRADE DCB-II	BRASS FORGED IS:8737/319 GRADE DCB-I/GRADE DCB-II
6	NUT	BRASS FORGED IS:8737/319 GRADE DCB-I/GRADE DCB-II	BRASS FORGED IS:8737/319 GRADE DCB-I/GRADE DCB-II
7	STRAINER NUT	BRASS FORGED IS:8737/319 GRADE DCB-I/GRADE DCB-II	N/A
8	STRAINER	S.S. 304 WIRE MESH	N/A
9	BALL	BRASS IS:319 GRADE DCB-I (CHROME PLATED) FOR VALVE SIZE 15mm(F) X 15mm(M) 20mm(F) X 20mm(F) 20mm(F) X 5/8"(M) Flare 25mm(F) X 5/8"(M) Flare	BRASS IS:319 GRADE DCB-I (CHROME PLATED) FOR VALVE SIZE 15mm(F) X 15mm(M) 20mm(F) X 20mm(F) 20mm(F) X 5/8"(M) Flare 25mm(F) X 5/8"(M) Flare



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		BRASS GRAVITY DIE CAST IS:1264 GRADE DCB-I (CHROME PLATED) FOR VALVE SIZE 20mm(F) X 20mm(M) 20mm(F) X 7/8"(M)Flare 25mm(F) X 7/8"(M)Flare	BRASS GRAVITY DIE CAST IS:1264 GRADE DCB-I (CHROME PLATED) FOR VALVE SIZE 20mm(F) X 20mm(M) 20mm(F) X 7/8"(M)Flare 25mm(F) X 7/8"(M)Flare
10	SPINDLE	BRASS IS:319 GRADE DCB-I	BRASS IS:319 GRADE DCB-I
11	GLAND	PTFE SELF LUBRICATED	PTFE SELF LUBRICATED
12	GLAND NUT	BRASS HEX NUT IS:319 GRADE DCB-I	BRASS HEX NUT IS:319 GRADE DCB-I
13	HANDLE NUT	BRASS HEX NUT IS:319 GRADE DCB-I	BRASS HEX NUT IS:319 GRADE DCB-I
14	HANDLE	LEVER TYPE SS304 HANDLE	LEVER TYPE SS304 HANDLE
		KNOB TYPE SS304 HANDLE	KNOB TYPE SS304 HANDLE
15	SEAT	PTFE SELF LUBRICATED	PTFE SELF LUBRICATED
16	END CONNECTION	SCREWED END CONNECTION	SCREWED END CONNECTION
17	BODY/SHELL LEAKAGE TEST	HYDROSTATIC @ 32 Kg/cm ² (456 P.S.I.G.)	HYDROSTATIC @ 32 Kg/cm ² (456 P.S.I.G.)
	SEAT LEAKAGE TEST	HYDROSTATIC @ 16 Kg/cm ² (228 P.S.I.G.)	HYDROSTATIC @ 16 Kg/cm ² (228 P.S.I.G.)
18	WORKING/OPERATING PRESSURE	20 Kg/cm ²	20 Kg/cm ²
19	WORKING/OPERATING TEMP. RANGE	-5°C - 120°C	-5°C - 120°C
21	PN RATING	PN20	PN20

