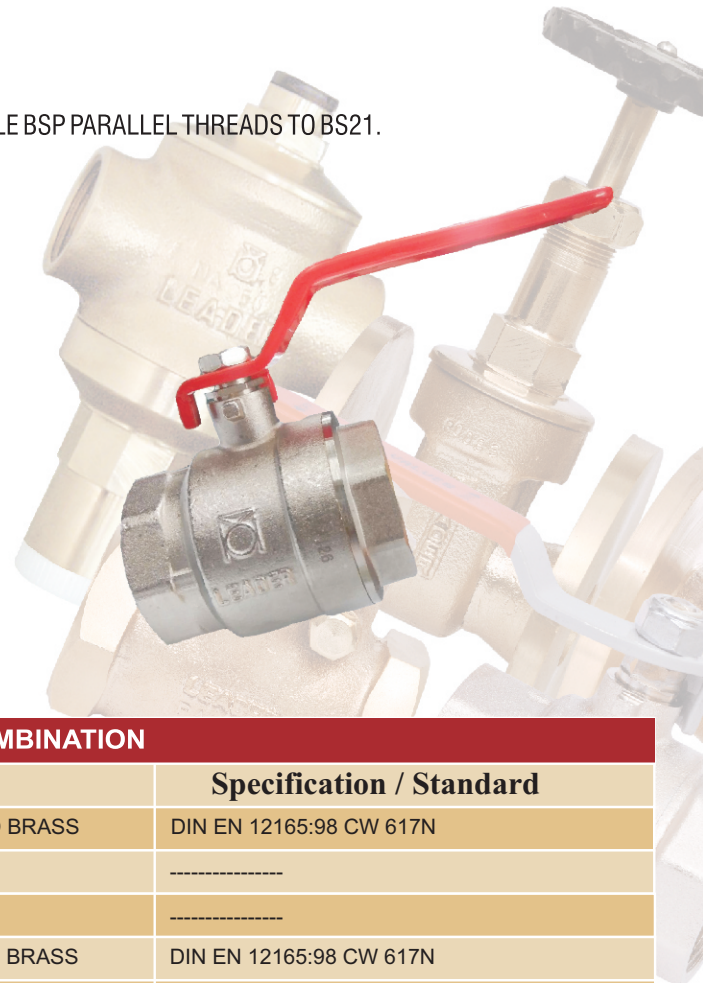
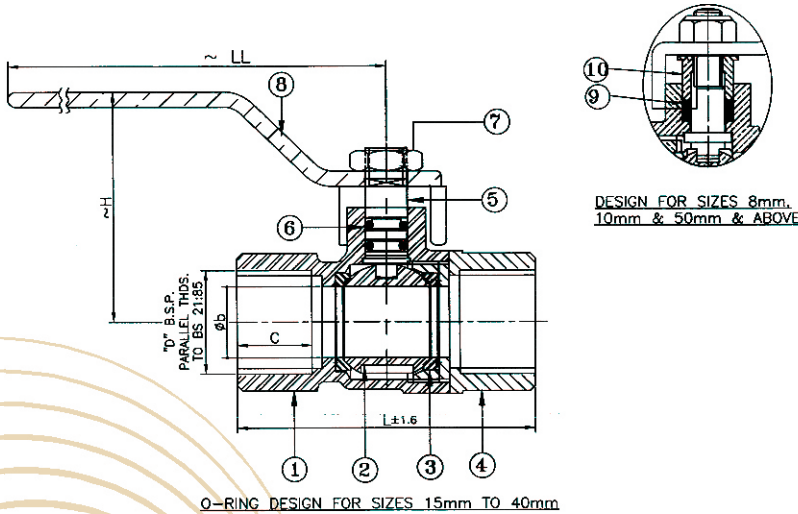


BRASS BALL VALVES

SPECIFICATIONS :

FULL BORE BALL VALVE , TWO PIECE DESIGN, LEVER OPERATED, SCREWED FEMALE BSP PARALLEL THREADS TO BS21.
Other Forms of Threads Can Be Provided on Request.



STANDARD MATERIAL COMBINATION

| P.No. | Discription | Material | Specification / Standard |
|-------|---------------|------------------------------------|--------------------------|
| 1 | BODY | NICKLE-PLATED FORGED BRASS | DIN EN 12165:98 CW 617N |
| 2 | BALL | BRASS CHROME PLATED | ----- |
| 3 | SEAT | PTFE | ----- |
| 4 | END CONNECTOR | NICKLE-PLATED FORGED BRASS | DIN EN 12165:98 CW 617N |
| 5 | STEM | H.T. BRASS | IS 6912 Gr. FHTB1 |
| 10 | O - RING | RUBBER | ----- |
| 9 | NUT | H.T. BRASS / S.S | ----- |
| 8 | LEVER | CARBON STEEL SHEET (Powder Coated) | PVC INSULATED |
| 6 | PACKING | PTFE | ----- |
| 7 | GLAND NUT | BRASS / S.S. | ----- |

DIMENSIONAL DATA

| SIZE (mm) | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| b | 10 | 10 | 14 | 18 | 23 | 30 | 36 | 49 | 60 | 75 | 99 |
| L | 38 | 38 | 50 | 55 | 63 | 72 | 80 | 99 | 122 | 148 | 190 |
| ~H | 46.3 | 46.3 | 50 | 57 | 65 | 80 | 75 | 94 | 122 | 129 | 145 |
| ~LL | 98 | 98 | 105 | 105 | 118 | 156 | 140 | 164 | 220 | 282 | 282 |
| D | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" |
| C | 9.5 | 9.5 | 12 | 12.5 | 13 | 13.5 | 15 | 17.2 | 22 | 24.5 | 31.5 |
| ITEM CODE | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 | GM 200 |
| Class | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 | PN-25 |

TEST PRESSURES

| Body Test Pressure | Seat Test Pressure | Air Test Pressure | Standard No. |
|--------------------|--------------------|-------------------|-----------------|
| 30 Bar Hyd. | 22 Bar Hyd. | 6.9 Bar Hyd. | EN 12266 PART-1 |

NOTE: The above data is subject to change without notice due to our continuing product improvement program.