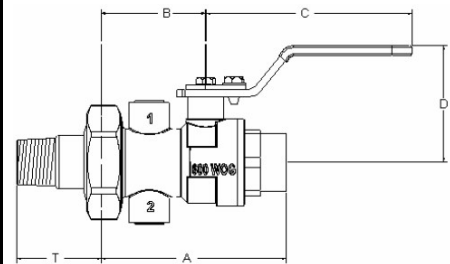


Model BB Union End Ball Valve is offers shutoff and throttling. The position indicating Memory Stop provides quick and easy flow setting with a single screw adjustment. The ball valve has a chrome plated ball, Teflon seats, a blow-out proof stem with double EPDM O-ring seals and dual plugged accessory ports. The union has an EPDM O-ring seal and tailpiece available in MNPT, FNPT, SWT, Press End & Direct Connect HA connections.



| SPECIFICATIONS       |   |
|----------------------|---|
| Pressure Ratings:    | 600 PSI (4140 kPa)  |
| Temperature Ratings: | 250°F (120°C)   |
| Body Material:       | Forged Brass  |
| End Connections:     | Fixed End: DZR Brass - SWT & FNPT<br>Brass - Press End<br>Union End: Brass - SWT, FNPT, MNPT,<br>Optional Press End & Direct Connect HA |
| Seals:               | EPDM  |
| Ball:                | Chrome Plated Brass, 100% positive shut-off.<br>Optional 316 Stainless Steel.   |
| Stem:                | Brass. Optional 316 Stainless Steel.  |
| Handle:              | Full size Zinc Plated lever with Vinyl Grip   |
| Memory Stop:         | Zinc Plated Steel with position indicator   |
| Available Options:   | "PTV" combination PT & Air Vent,<br>hose end "DV" Drain Valve & Port Extensions   |




| NOMINAL DIMENSIONS & WEIGHTS |      |       |       |       |      |       |      |            |      |        |      |
|------------------------------|------|-------|-------|-------|------|-------|------|------------|------|--------|------|
| MODEL                        | SIZE |       | A     |       | B    | C     | D    | **T<br>MPT | Cv*  | WEIGHT |      |
|                              |      |       | FNPT  | SWT   |      |       |      |            |      | lbs    | kg   |
| BB1E-050                     | in   | 0.50" | 3.72  | 4.08  | 2.03 | 3.66  | 1.61 | 1.50       | 6.0  | 1.15   | 0.52 |
|                              | mm   | 15    | 94.5  | 103.6 | 51.6 | 93.0  | 40.9 | 38.10      |      |        |      |
| BB1E-075                     | in   | 0.75" | 3.84  | 4.37  | 2.03 | 3.66  | 1.61 | 1.50       |      | 1.19   | 0.54 |
|                              | mm   | 20    | 97.5  | 111.0 | 51.6 | 93.0  | 40.9 | 38.10      |      |        |      |
| BB2E-075                     | in   | 0.75" | 3.92  | 4.49  | 2.03 | 3.66  | 2.08 | 1.56       | 9.0  | 1.22   | 0.55 |
|                              | mm   | 20    | 99.6  | 114.0 | 51.6 | 93.0  | 52.8 | 39.70      |      |        |      |
| BB2E-100                     | in   | 1.00" | 4.13  | 4.53  | 2.03 | 3.66  | 2.08 | 1.75       |      | 1.70   | 0.77 |
|                              | mm   | 25    | 105.0 | 115.1 | 51.6 | 93.0  | 52.8 | 44.5       |      |        |      |
| BB3-125                      | in   | 1.25" | 5.42  | 6.41  | 2.37 | 5.03  | 2.26 | 1.80       | 52.0 | 3.97   | 1.80 |
|                              | mm   | 32    | 137.7 | 162.8 | 60.3 | 127.8 | 57.4 | 45.72      |      |        |      |
| BB3-150                      | in   | 1.50" | 5.42  | 6.67  | 2.52 | 5.65  | 2.26 | 1.80       |      | 4.12   | 1.87 |
|                              | mm   | 40    | 137.7 | 169.3 | 64.0 | 143.6 | 57.4 | 45.72      |      |        |      |
| BB4-200                      | in   | 2.00" | 5.03  | 5.82  | 2.90 | 5.66  | 2.83 | 1.98       | 96.0 | 5.68   | 2.58 |
|                              | mm   | 50    | 127.8 | 148.8 | 73.7 | 143.8 | 71.9 | 50.29      |      |        |      |

\* Cv values are for the body only.

\*\* Please reference the tailpiece data sheet #Bulletin-MB-TP for other sizes and connections.

**Dimensions not for construction purposes unless certified by factory.**

| STANDARD COMPONENTS   |    |   |
|---|----|---|
|  | MS | Memory stop with position indicator, zinc coated steel. |
| Please reference data sheet #Bulletin-MB-Accessories for optional accessories.      |    |   |

Optional features and accessories available for this Macon product are an extra charge, and not included in the standard model price.

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Bulletin-MB-BB-0915.06

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