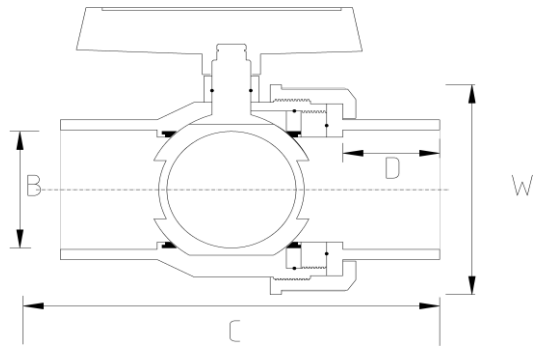


## SINGLE UNION BALL VALVE (Imperial)



### DATA TABLE

| SIZE   | B (mm) | C (mm) | D (mm) | W (mm) | WEIGHT (g) |
|--------|--------|--------|--------|--------|------------|
| 1/2"   | 21.4   | 95.8   | 20.6   | 51.3   | 177        |
| 3/4"   | 26.7   | 111.4  | 25.0   | 65.5   | 300        |
| 1"     | 33.6   | 121.5  | 27.9   | 73.7   | 450        |
| 1 1/4" | 42.2   | 130.0  | 27.0   | 86.6   | 680        |
| 1 1/2" | 48.3   | 157.5  | 34.5   | 102.0  | 950        |
| 2"     | 60.3   | 190.0  | 40.0   | 120.0  | 1610       |
| 2 1/2" | 75.2   | 210.0  | 40.0   | 135.0  | 3400       |
| 3"     | 88.9   | 254.6  | 48.0   | 188.0  | 3900       |
| 4"     | 114.3  | 294.0  | 56.0   | 215.5  | 6200       |

### MATERIALS TABLE

| PART           | MATERIAL |
|----------------|----------|
| End Connector  | PVC      |
| Carrier O-Ring | EPDM     |
| Union Nut      | PVC      |
| Seal Carrier   | PVC      |
| Ball           | PVC      |
| Body           | PVC      |
| Seat Seal      | PTFE     |
| O-Ring         | EPDM     |
| Stem           | PVC      |
| Stem O-Ring    | EPDM     |
| Handle         | ABS      |

### SPECS

- Maximum Working Pressure - 10bar
- Operation Temperature 0 - 60°C

### Temperature Derating Table

| Temperature C | Pressure rating bar |
|---------------|---------------------|
| 20            | 10.0                |
| 30            | 8.0                 |
| 40            | 5.8                 |
| 50            | 3.9                 |
| 60            | 2.2                 |

### RELATED PRODUCTS

- 51125 - 125ml UNI100 Griffon Cement w.brush
- 51023 - 500ml UNI100 Griffon Cement w. brush
- 51025 - 500ml UNI100 Griffon Cement - Tin
- 51012 - 500ml Tangit Cement - Tin
- 51024 - 500ml WDF-05 Blue Fast Setting Cement
- 51021 - 500ml PVC Cleaner
- 2817 - 50mm roll Emery Cloth
- 40911 - Centre Pull Paper Towel

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## Plastic Pipe Shop Ltd

|               |                                  |
|---------------|----------------------------------|
| Drawing Name  | Imperial Single Union Ball Valve |
| Drawing No.   | IMPSUBV/PPF56                    |
| Drawn by      | BB                               |
| Last revision | 05 March 2019                    |
| Sheet         | 1/1                              |
| Manufacturer  | ERA                              |