



**DATA TABLE**

| SIZE   | B (mm) | C (mm) | D (mm) | L (mm) | W (mm) | WEIGHT (g) |
|--------|--------|--------|--------|--------|--------|------------|
| 1/2"   | 21.3   | 78.0   | 51.0   | 16.0   | 50.0   | 177.0      |
| 3/4"   | 26.7   | 90.0   | 58.0   | 19.0   | 60.0   | 300.0      |
| 1"     | 33.4   | 104.0  | 65.0   | 22.0   | 68.0   | 450.0      |
| 1 1/4" | 42.2   | 120.0  | 76.0   | 26.0   | 80.0   | 680.0      |
| 1 1/2" | 48.3   | 140.0  | 88.0   | 31.0   | 94.0   | 950.0      |
| 2"     | 60.3   | 169.0  | 104.0  | 38.0   | 115.0  | 1610.0     |
| 2 1/2" | 73     | 227.0  | 138.0  | 44.0   | 168.0  | 3400.0     |
| 3"     | 88.9   | 242.0  | 138.0  | 51.0   | 168.0  | 3900.0     |
| 4"     | 114.3  | 282.0  | 166.0  | 61.0   | 210.0  | 6200.0     |

**SPECS**

- WRAS Approved
- Maximum Working Pressure:
  - 16bar (3/8" - 2")
  - 10bar (2 1/2" - 4")
- Operation Temperature 0 - 60°C

**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

**Temperature Derating Table (16bar)**

| Temperature C | Pressure rating bar |
|---------------|---------------------|
| 20            | 16.0                |
| 30            | 12.8                |
| 40            | 9.3                 |
| 50            | 6.2                 |
| 60            | 3.5                 |

**Temperature Derating Table (10bar)**

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

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|               |   |
|---------------|---|
| Drawing Name  | Imperial Industrial Double Union Ball Valve FPM |
| Drawing No.   | IMPINDDUBVFP/PPF60                              |
| Drawn by      | BB  |
| Last revision | 10 September 2019                               |
| Sheet         | 1/1   |
| Manufacturer  | EFAST   |