

# Uni-Body Ball Valves

## Product Technical sheet

### ABOUT

Plas-fit's Ball Valves are manufactured with advanced technology which allows full coverage of the valve with advanced reinforced polymer and without exposure of metal parts to air or water by which, allows reliable usage for many years.

The valves are injected directly on a sealing mechanism which includes a Chrome plated brass\* ball and Teflon seal.

Plas-fit ball valves are used for assembly as entry point for water systems or as exit point for irrigation systems.

### TECHNICAL SPECIFICATIONS

- Easy for assembly, comfortable for use and durable for many years.
- Ball valve's body is made of advanced reinforced polymer.
- Supplied with stainless steel handle / butterfly handle (reinforced polymer\*\*)
- Resistant to most chemicals and fertilizers.
- Working temperature range: -20°C to +60°C
- Operating pressure: PN16.

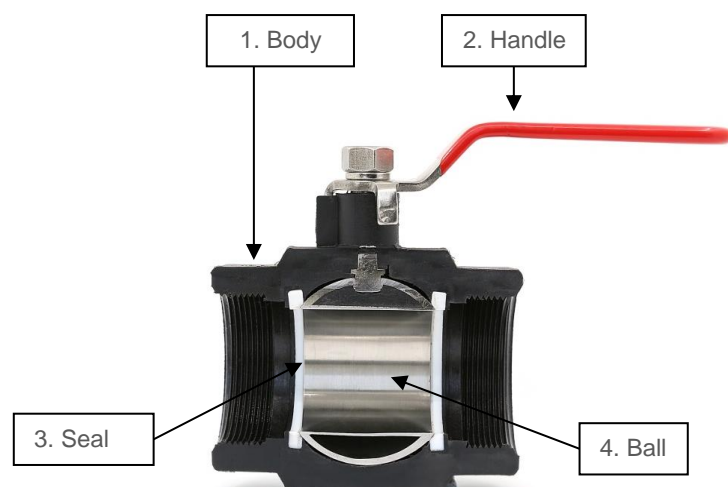


### MATERIALS

| # | Part   | Raw Material                           |
|---|--------|--|
| 1 | Body   | Reinforced polymer                     |
| 2 | Handle | Stainless steel/ reinforced polymer ** |
| 3 | Seal   | Teflon                                 |
| 4 | Ball   | Chrome plated Brass*/Stainless steel*  |

\*Sizes 1-1/4" , 1-1/2" , 2" are supplied only with stainless steel ball.

\*\*Sizes 1-1/4" , 1-1/2" , 2" are supplied only with stainless steel handle.



## AVAILABLE PRODUCTS

| Size   | Description              | Cat No.<br>Stainless Steel Handle | Cat No. Reinforced<br>Polymer Handle |
|--------|--------------------------|-----------------------------------|--------------------------------------|
| 1/2"   | Ball valve Female-Female | 170-VLFF0101-N                    | 170-VLFF0101-B                       |
| 3/4"   | Ball valve Female-Female | 170-VLFF0202-N                    | 170-VLFF0202-B                       |
| 1"     | Ball valve Female-Female | 170-VLFF0303-N                    | 170-VLFF0303-B                       |
| 1 1/4" | Ball valve Female-Female | 170-VLFF0404-N                    |                                      |
| 1 1/2" | Ball valve Female-Female | 170-VLFF0505-N                    |                                      |
| 2"     | Ball valve Female-Female | 170-VLFF0606-N                    |                                      |



| Size | Description            | Cat No.<br>Stainless Steel Handle | Cat No Reinforced<br>Polymer Handle |
|------|------------------------|-----------------------------------|-------------------------------------|
| 1/2" | Ball valve Male-Female | 170-VLFM0101-N                    | 170-VLFM0101-B                      |
| 3/4" | Ball valve Male-Female | 170-VLFM0202-N                    | 170-VLFM0202-B                      |
| 1"   | Ball valve Male-Female | 170-VLFM0303-N                    | 170-VLFM0303-B                      |

