

# Plasson PP Ball Valve



Technical Catalogue  
**2008**

**General:** Ball Valves, made of PP, intended to be used in various PE piping systems for potable water, irrigation, gardening etc.

**Design features:**

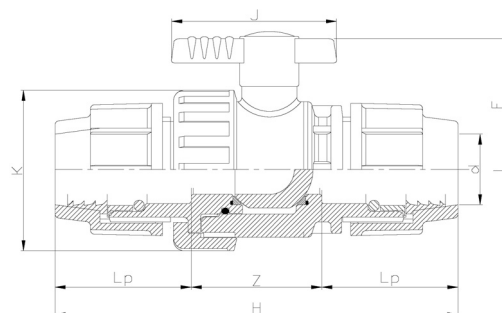
- Polypropylene body and components
- Excellent chemical resistance for a wide range of uses
- Long term hydraulic resistance similar to the Plasson compression fittings range
- Full bore
- Bidirectional
- Compression (Plasson Series 7) and threaded outlets
- PTFE seat seals
- PN rating: 16 bar (based on the relevant standards, see below)
- Construction protected from accidental unscrewing of components by pipe rotation
- Removable handle
- The threaded versions of the valve can be rotated around the valve's axis after tightening in order to obtain the required handle position

**Relevant standards:** ISO 14236 (Compression Fittings) ■ ISO 5208 (Testing of plastic valves)

**Recommended use:**

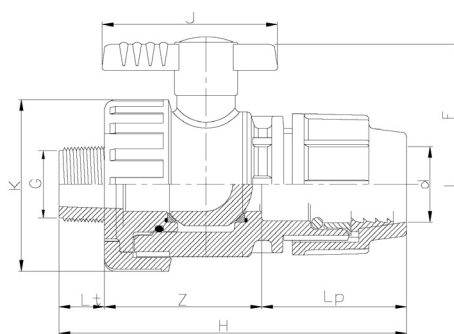
- House connection with Threaded Saddle, Tee, Manifold or EF Branch Saddle, before and after the meter
- Boundary box (UK)
- General purpose potable water, agriculture, irrigation, gardening

## Coupling


**036010**

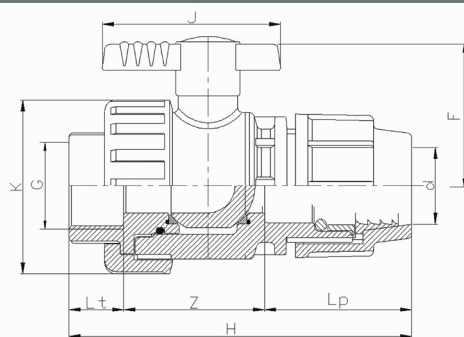
| d  | dp* | Z  | Lp | H   | F  | J  | K  | W   |
|----|-----|----|----|-----|----|----|----|-----|
| 20 | 15  | 41 | 55 | 151 | 48 | 67 | 52 | 150 |
| 25 | 20  | 50 | 55 | 160 | 60 | 78 | 60 | 200 |
| 32 | 25  | 62 | 62 | 186 | 70 | 80 | 78 | 350 |

## Male Adaptor


**036020**

| dxG         | dp* | Lt | Z  | Lp | H   | F  | J  | K  | W   |
|-------------|-----|----|----|----|-----|----|----|----|-----|
| 20 x 1/2"   | 15  | 17 | 41 | 55 | 113 | 48 | 67 | 52 | 120 |
| 20 x 3/4"   | 15  | 18 | 41 | 55 | 114 | 48 | 67 | 52 | 125 |
| 25 x 3/4"   | 20  | 18 | 50 | 62 | 123 | 60 | 78 | 60 | 160 |
| 25 x 1"     | 20  | 20 | 50 | 55 | 125 | 60 | 78 | 60 | 167 |
| 32 x 1"     | 25  | 20 | 62 | 55 | 144 | 70 | 80 | 78 | 280 |
| 32 x 1 1/4" | 25  | 23 | 62 | 62 | 147 | 70 | 80 | 78 | 290 |

## Female Adaptor


**036030**

| dxG       | dp* | Lt | Z  | Lp | H   | F  | J  | K  | W   |
|-----------|-----|----|----|----|-----|----|----|----|-----|
| 20 x 1/2" | 15  | 17 | 41 | 55 | 113 | 48 | 67 | 52 | 120 |
| 25 x 3/4" | 20  | 18 | 50 | 55 | 123 | 60 | 78 | 60 | 160 |
| 32 x 1"   | 25  | 20 | 62 | 62 | 144 | 70 | 80 | 78 | 280 |

\* Full Bore Dimensions