

**Engineering Specification**

Job Name \_\_\_\_\_  
 Orion Representative \_\_\_\_\_  
 Quantity Required \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
 Approval Date \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_

**Whiteline  
 Polypropylene  
 Ball Valves**  
**Socket Fusion Ball Valves**  
**PPI Schedule 80**



**Specification**

Orion Whiteline Polypropylene Ball Valves will be manufactured from virgin unpigmented Type I homopolymer polypropylene to be fully compatible with the Orion high purity Whiteline system. All valves will test to 150 psi @73°F (23°C). Each ball valve will be individually bagged.

Call customer service if you need assistance with technical details.

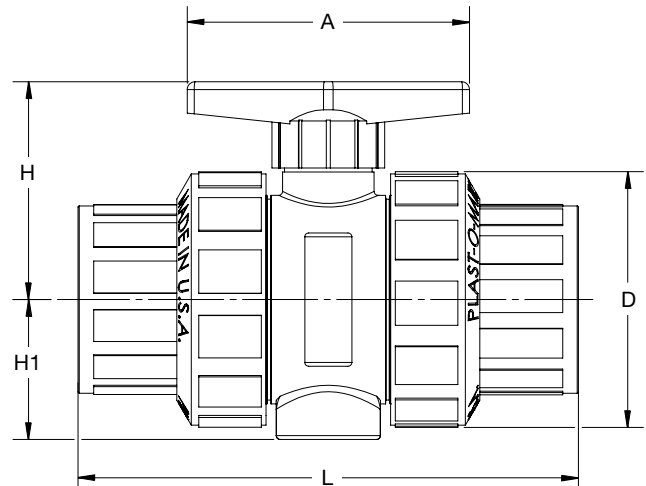
**True Union Ball Valve - BV**

| Qty. | Part No. | Size (in.) | A   | D   | H   | H1  | L   | Weight (oz.)<br>PP |
|------|----------|------------|-----|-----|-----|-----|-----|--------------------|
|      | 950352   | 1/2        | 3.1 | 2.0 | 1.9 | 1.0 | 4.2 | 5.49               |
|      | 950353   | 3/4        | 3.8 | 2.5 | 2.6 | 1.2 | 4.8 | 8.19               |
|      | 950354   | 1          | 3.8 | 2.8 | 2.6 | 1.4 | 5.5 | 10.66              |
|      | 950355   | 1 1/2      | 4.5 | 4.1 | 3.5 | 2.2 | 6.8 | 24.42              |
|      | 950356   | 2          | 4.5 | 4.1 | 3.5 | 2.2 | 7.9 | 36.48              |

**Threaded Ball Valve Ends**

| Qty. | Part No.   | Size (in.) |
|------|------------|------------|
|      | 1000002518 | 1/2        |
|      | 1000002521 | 3/4        |
|      | 1000002523 | 1          |
|      | 1000002525 | 1 1/2      |
|      | 1000002527 | 2          |

**Note:** 2 Qty. Required/BV  
**Note:** Larger sizes may be available. Contact [Oriontechs@wattswater.com](mailto:Oriontechs@wattswater.com).  
 All dimensions are +/- 0.25".  
 All weights are approximate.



**NOTICE**

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Orion product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Technical Service. Orion reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Orion products previously or subsequently sold.



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