

Valves Product  
**Tee-Style "Zero Dead-Leg" Ball Valves**



**Tee-Style "Zero Dead-Leg" Ball Valves**

Valves are produced to order in Ball Valve sizes 1/2" - 2".

Tee Valves can be custom produced in any standard

Tee and Valve size combination.

The Tee Valve is assembled with socket end connector.

Tee Valves are a non-stock configuration.

All orders are non-cancelable, non-returnable.



Pressure Rating @ 73°F (23°C), Water  
Valve Sizes 1/2" - 2" (20mm - 63mm) = 235 psi

Maximum Service Temperature

PVC = 140°F (60°C)

CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

**PVC**

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|------|-----|--------|---------|-----------|
|------|------|-----|--------|---------|-----------|

**Mainline Socket Tee x Valve Socket/Fipt**

|           |                      |                      |   |    |     |
|-----------|----------------------|----------------------|---|----|-----|
| 1/2       | 182901-005<br>274.09 | 183901-005<br>295.24 | 1 | 12 | 263 |
| 3/4       | 182901-007<br>299.53 | 183901-007<br>323.78 | 1 | 8  | 263 |
| 1         | 182901-010<br>305.18 | 183901-010<br>341.58 | 1 | 8  | 263 |
| 2         | 182901-020<br>505.78 | 183901-020<br>590.53 | 1 | 0  | 263 |
| 3/4X1/2   | 182901-101<br>278.63 | 183901-101<br>299.76 | 1 | 12 | 263 |
| 1X1/2     | 182901-130<br>287.79 | 183901-130<br>308.99 | 1 | 8  | 263 |
| 1X3/4     | 182901-131<br>305.18 | 183901-131<br>341.58 | 1 | 8  | 263 |
| 1-1/4X1/2 | 182901-166<br>303.22 | 183901-166<br>324.40 | 1 | 8  | 263 |
| 1-1/4X3/4 | 182901-167<br>310.80 | 183901-167<br>335.10 | 1 | 8  | 263 |

**PVC (continued)**

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|------|-----|--------|---------|-----------|
|------|------|-----|--------|---------|-----------|

**Mainline Socket Tee x Valve Socket/Fipt**

|           |                       |                       |   |    |     |
|-----------|-----------------------|-----------------------|---|----|-----|
| 1-1/4X1   | 182901-168<br>332.08  | 183901-168<br>368.53  | 1 | 8  | 263 |
| 1-1/2X1/2 | 182901-209<br>303.22  | 183901-209<br>324.43  | 1 | 8  | 263 |
| 1-1/2X3/4 | 182901-210<br>310.80  | 183901-210<br>335.10  | 1 | 12 | 263 |
| 1-1/2X1   | 182901-211<br>332.08  | 183901-211<br>368.53  | 1 | 8  | 263 |
| 2X1/2     | 182901-247<br>392.13  | 183901-247<br>413.44  | 1 | 8  | 263 |
| 2X3/4     | 182901-248<br>403.73  | 183901-248<br>427.92  | 1 | 8  | 263 |
| 2X1       | 182901-249<br>420.97  | 183901-249<br>457.40  | 1 | 8  | 263 |
| 2X1-1/2   | 182901-251<br>519.36  | 183901-251<br>564.87  | 1 | 8  | 263 |
| 3X1/2     | 182901-333<br>400.09  | 183901-333<br>421.30  | 1 | 8  | 263 |
| 3X1       | 182901-335<br>428.69  | 183901-335<br>465.14  | 1 | 4  | 263 |
| 3X1-1/2   | 182901-337<br>491.84  | 183901-337<br>537.38  | 1 | 0  | 263 |
| 3X2       | 182901-338<br>534.81  | 183901-338<br>619.59  | 1 | 0  | 263 |
| 4X1       | 182901-417<br>495.56  | 183901-417<br>531.97  | 1 | 0  | 263 |
| 4X1-1/2   | 182901-419<br>558.73  | 183901-419<br>604.23  | 1 | 0  | 263 |
| 4X2       | 182901-420<br>658.96  | 183901-420<br>743.70  | 1 | 0  | 263 |
| 6X2       | 182901-528<br>774.68  | 183901-528<br>859.46  | 1 | 0  | 263 |
| 8X2       | 182901-578<br>1182.01 | 183901-578<br>1266.84 | 1 | 0  | 263 |

**CPVC**

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|------|------|-----|--------|---------|-----------|
|------|------|-----|--------|---------|-----------|

**Mainline Socket Tee x Valve Socket/Fipt**

|           |                       |                       |   |    |     |
|-----------|-----------------------|-----------------------|---|----|-----|
| 1/2       | 182901-005C<br>422.36 | 183901-005C<br>442.30 | 1 | 12 | 264 |
| 3/4       | 182901-007C<br>461.52 | 183901-007C<br>484.37 | 1 | 8  | 264 |
| 1         | 182901-010C<br>470.23 | 183901-010C<br>504.52 | 1 | 8  | 264 |
| 2         | 182901-020C<br>513.79 | 183901-020C<br>593.47 | 1 | 0  | 264 |
| 3/4X1/2   | 182901-101C<br>429.32 | 183901-101C<br>449.22 | 1 | 12 | 264 |
| 1X1/2     | 182901-130C<br>389.34 | 183901-130C<br>465.33 | 1 | 8  | 264 |
| 1X3/4     | 182901-131C<br>470.23 | 183901-131C<br>493.10 | 1 | 8  | 264 |
| 1-1/4X1/2 | 182901-166C<br>476.44 | 183901-166C<br>496.44 | 1 | 8  | 264 |
| 1-1/4X3/4 | 182901-167C<br>478.98 | 183901-167C<br>501.79 | 1 | 8  | 264 |



**Tee-Style "Zero Dead-Leg" Ball Valves & True Union 2000 Standard Ball Valves**

**Tee-Style "Zero Dead-Leg" Ball Valves**

**CPVC (continued)**

| Size   | EPDM                   | FKM                    | Std Pk | Mstr Pk | Prod Code |
|--|------------------------|------------------------|--------|---------|-----------|
| <b>Mainline Socket Tee x Valve Socket/Fipt</b> |                        |                        |        |         |           |
| 1-1/4X1  | 182901-168C<br>548.98  | 183901-168C<br>583.26  | 1      | 8       | 264       |
| 1-1/2X1/2                                      | 182901-209C<br>535.14  | 183901-209C<br>554.03  | 1      | 8       | 264       |
| 1-1/2X3/4                                      | 182901-210C<br>550.68  | 183901-210C<br>564.21  | 1      | 8       | 264       |
| 1-1/2X1  | 182901-211C<br>569.67  | 183901-211C<br>583.26  | 1      | 8       | 264       |
| 2X1/2  | 182901-247C<br>611.13  | 183901-247C<br>631.08  | 1      | 8       | 264       |
| 2X3/4  | 182901-248C<br>659.43  | 183901-248C<br>682.27  | 1      | 8       | 264       |
| 2X1  | 182901-249C<br>694.00  | 183901-249C<br>728.26  | 1      | 8       | 264       |
| 2X1-1/2  | 182901-251C<br>814.89  | 183901-251C<br>857.62  | 1      | 0       | 264       |
| 3X1/2  | 182901-333C<br>804.51  | 183901-333C<br>824.43  | 1      | 8       | 264       |
| 3X1  | 182901-335C<br>842.46  | 183901-335C<br>876.76  | 1      | 4       | 264       |
| 3X1-1/2  | 182901-337C<br>959.87  | 183901-337C<br>1002.63 | 1      | 0       | 264       |
| 3X2  | 182901-338C<br>1053.11 | 183901-338C<br>1132.78 | 1      | 0       | 264       |
| 4X1  | 182901-417C<br>1035.84 | 183901-417C<br>1070.12 | 1      | 0       | 264       |
| 4X1-1/2  | 182901-419C<br>1153.20 | 183901-419C<br>1196.01 | 1      | 0       | 264       |
| 4X2  | 182901-420C<br>1374.19 | 183901-420C<br>1453.87 | 1      | 0       | 264       |
| 6X2  | 182901-528C<br>1794.92 | 183901-528C<br>1874.58 | 1      | 0       | 264       |
| 8X2  | 182901-578C<br>2648.29 | 183901-578C<br>2727.99 | 1      | 0       | 264       |

**PVC Metric**

| Size   | EPDM                  | FKM                   | Std Pk | Mstr Pk | Prod Code |
|--|-----------------------|-----------------------|--------|---------|-----------|
| <b>Mainline Socket Tee x Valve Socket/Fipt</b> |                       |                       |        |         |           |
| 20   | 182901M-020<br>274.09 | 183901M-020<br>295.24 | 1      | 8       | 263       |
| 25   | 182901M-025<br>299.53 | 183901M-025<br>323.78 | 1      | 8       | 263       |
| 32   | 182901M-032<br>305.18 | 183901M-032<br>341.58 | 1      | 8       | 263       |
| 40   | 182901M-040<br>424.02 | 183901M-040<br>454.70 | 1      | 8       | 263       |
| 50   | 182901M-050<br>443.98 | 183901M-050<br>575.51 | 1      | 8       | 263       |
| 63   | 182901M-063<br>505.78 | 183901M-063<br>590.53 | 1      | 8       | 263       |

**CPVC Metric**

| Size   | EPDM                   | FKM                    | Std Pk | Mstr Pk | Prod Code |
|--|------------------------|------------------------|--------|---------|-----------|
| <b>Mainline Socket Tee x Valve Socket/Fipt</b> |                        |                        |        |         |           |
| 20   | 182901M-020C<br>422.36 | 183901M-020C<br>442.30 | 1      | 8       | 264       |
| 25   | 182901M-025C<br>491.00 | 183901M-025C<br>484.37 | 1      | 8       | 263       |
| 32   | 182901M-032C<br>470.23 | 183901M-032C<br>504.52 | 1      | 8       | 264       |
| 40   | 182901M-040C<br>476.76 | 183901M-040C<br>508.87 | 1      | 8       | 264       |
| 50   | 182901M-050C<br>485.26 | 183901M-050C<br>571.76 | 1      | 8       | 264       |
| 63   | 182901M-063C<br>513.79 | 183901M-063C<br>593.47 | 1      | 8       | 264       |

**True Union 2000 Standard Ball Valves**



**Socket Style**

Pressure Rating @ 73°F (23°C), Water  
 1/2" - 2" = 235 psi  
 2-1/2" - 4" = 150 psi  
 Flanged = 150 psi

Maximum Service Temperature  
 PVC = 140°F (60°C)  
 CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free, Water Soluble Lubricant

See Ball Valve Accessories & Repair Kits Section for Additional Options and Features

**PVC Standard**

| Size                              | EPDM              | FKM               | Std Pk | Mstr Pk | Prod Code |
|-----------------------------------|-------------------|-------------------|--------|---------|-----------|
| <b>Socket &amp; Threaded Ends</b> |                   |                   |        |         |           |
| 1/2                               | 3629-005<br>66.78 | 3639-005<br>74.30 | 1      | 18      | 608       |
| 3/4                               | 3629-007<br>79.00 | 3639-007<br>87.87 | 1      | 18      | 608       |