

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 | 182901-005 180.82 | 183901-005 194.79 | 1 | 12 | 263 |
| 3/4 | 182901-007 197.62 | 183901-007 213.62 | 1 | 8 | 263 |
| 1 | 182901-010 201.34 | 183901-010 225.36 | 1 | 8 | 263 |
| 2 | 182901-020 333.69 | 183901-020 389.60 | 1 | 0 | 263 |
| 3/4X1/2 | 182901-101 183.83 | 183901-101 197.76 | 1 | 12 | 263 |
| 1X1/2 | 182901-130 189.87 | 183901-130 203.86 | 1 | 8 | 263 |
| 1X3/4 | 182901-131 201.34 | 183901-131 225.36 | 1 | 8 | 263 |
| 1-1/4X1/2 | 182901-166 200.05 | 183901-166 214.02 | 1 | 8 | 263 |
| 1-1/4X3/4 | 182901-167 205.05 | 183901-167 221.08 | 1 | 8 | 263 |

PVC (continued)

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

Mainline Socket Tee x Valve Socket/Fipt

| | | | | | |
|-----------|----------------------|----------------------|---|----|-----|
| 1-1/4X1 | 182901-168 219.08 | 183901-168 243.13 | 1 | 8 | 263 |
| 1-1/2X1/2 | 182901-209 200.05 | 183901-209 214.04 | 1 | 8 | 263 |
| 1-1/2X3/4 | 182901-210 205.05 | 183901-210 221.08 | 1 | 12 | 263 |
| 1-1/2X1 | 182901-211 219.08 | 183901-211 243.13 | 1 | 8 | 263 |
| 2X1/2 | 182901-247 258.71 | 183901-247 272.77 | 1 | 8 | 263 |
| 2X3/4 | 182901-248 266.36 | 183901-248 282.33 | 1 | 8 | 263 |
| 2X1 | 182901-249 277.72 | 183901-249 301.77 | 1 | 8 | 263 |
| 2X1-1/2 | 182901-251 342.66 | 183901-251 372.67 | 1 | 8 | 263 |
| 3X1/2 | 182901-333 263.97 | 183901-333 277.95 | 1 | 8 | 263 |
| 3X1 | 182901-335 282.83 | 183901-335 306.88 | 1 | 4 | 263 |
| 3X1-1/2 | 182901-337 324.49 | 183901-337 354.54 | 1 | 0 | 263 |
| 3X2 | 182901-338 352.84 | 183901-338 408.78 | 1 | 0 | 263 |
| 4X1 | 182901-417 326.94 | 183901-417 350.97 | 1 | 0 | 263 |
| 4X1-1/2 | 182901-419 368.62 | 183901-419 398.64 | 1 | 0 | 263 |
| 4X2 | 182901-420 434.74 | 183901-420 490.67 | 1 | 0 | 263 |
| 6X2 | 182901-528 511.09 | 183901-528 567.03 | 1 | 0 | 263 |
| 8X2 | 182901-578 779.84 | 183901-578 835.80 | 1 | 0 | 263 |

CPVC

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

Mainline Socket Tee x Valve Socket/Fipt

| | | | | | |
|-----------|-----------------------|-----------------------|---|----|-----|
| 1/2 | 182901-005C 278.64 | 183901-005C 291.80 | 1 | 12 | 264 |
| 3/4 | 182901-007C 304.48 | 183901-007C 319.56 | 1 | 8 | 264 |
| 1 | 182901-010C 310.24 | 183901-010C 332.86 | 1 | 8 | 264 |
| 2 | 182901-020C 338.97 | 183901-020C 391.54 | 1 | 0 | 264 |
| 3/4X1/2 | 182901-101C 283.24 | 183901-101C 296.38 | 1 | 12 | 264 |
| 1X1/2 | 182901-130C 256.87 | 183901-130C 307.00 | 1 | 8 | 264 |
| 1X3/4 | 182901-131C 310.24 | 183901-131C 325.33 | 1 | 8 | 264 |
| 1-1/4X1/2 | 182901-166C 314.34 | 183901-166C 327.52 | 1 | 8 | 264 |
| 1-1/4X3/4 | 182901-167C 316.00 | 183901-167C 331.06 | 1 | 8 | 264 |



Valves Product

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 |
|--|------------------------|------------------------|--------|---------|-----------|
| Mainline Socket Tee x Valve Socket/Fipt | | | | | |
| 1-1/4X1 | 182901-168C 362.19 | 183901-168C 384.81 | 1 | 8 | 264 |
| 1-1/2X1/2 | 182901-209C 353.07 | 183901-209C 365.52 | 1 | 8 | 264 |
| 1-1/2X3/4 | 182901-210C 363.31 | 183901-210C 372.24 | 1 | 8 | 264 |
| 1-1/2X1 | 182901-211C 375.84 | 183901-211C 384.81 | 1 | 8 | 264 |
| 2X1/2 | 182901-247C 403.20 | 183901-247C 416.35 | 1 | 8 | 264 |
| 2X3/4 | 182901-248C 435.06 | 183901-248C 450.13 | 1 | 8 | 264 |
| 2X1 | 182901-249C 457.86 | 183901-249C 480.47 | 1 | 8 | 264 |
| 2X1-1/2 | 182901-251C 537.62 | 183901-251C 565.81 | 1 | 0 | 264 |
| 3X1/2 | 182901-333C 530.77 | 183901-333C 543.92 | 1 | 8 | 264 |
| 3X1 | 182901-335C 555.82 | 183901-335C 578.44 | 1 | 0 | 264 |
| 3X1-1/2 | 182901-337C 633.28 | 183901-337C 661.48 | 1 | 0 | 264 |
| 3X2 | 182901-338C 694.79 | 183901-338C 747.36 | 1 | 0 | 264 |
| 4X1 | 182901-417C 683.40 | 183901-417C 706.02 | 1 | 0 | 264 |
| 4X1-1/2 | 182901-419C 760.83 | 183901-419C 789.06 | 1 | 0 | 264 |
| 4X2 | 182901-420C 906.62 | 183901-420C 959.19 | 1 | 0 | 264 |
| 6X2 | 182901-528C 1184.20 | 183901-528C 1236.76 | 1 | 0 | 264 |
| 8X2 | 182901-578C 1747.20 | 183901-578C 1799.79 | 1 | 0 | 264 |

PVC Metric

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|--|-----------------------|-----------------------|--------|---------|-----------|
| Mainline Socket Tee x Valve Socket/Fipt | | | | | |
| 20 | 182901M-020 180.82 | 183901M-020 194.79 | 1 | 8 | 263 |
| 25 | 182901M-025 197.62 | 183901M-025 213.62 | 1 | 8 | 263 |
| 32 | 182901M-032 201.34 | 183901M-032 225.36 | 1 | 8 | 263 |
| 40 | 182901M-040 279.76 | 183901M-040 299.99 | 1 | 8 | 263 |
| 50 | 182901M-050 292.91 | 183901M-050 379.69 | 1 | 8 | 263 |
| 63 | 182901M-063 333.69 | 183901M-063 389.60 | 1 | 8 | 263 |

CPVC Metric

| Size | EPDM | FKM | Std Pk | Mstr Pk | Prod Code |
|--|------------------------|------------------------|--------|---------|-----------|
| Mainline Socket Tee x Valve Socket/Fipt | | | | | |
| 20 | 182901M-020C 278.64 | 183901M-020C 291.80 | 1 | 8 | 264 |
| 25 | 182901M-025C 323.93 | 183901M-025C 319.56 | 1 | 8 | 263 |
| 32 | 182901M-032C 310.24 | 183901M-032C 332.86 | 1 | 8 | 264 |
| 40 | 182901M-040C 314.54 | 183901M-040C 335.72 | 1 | 8 | 264 |
| 50 | 182901M-050C 320.15 | 183901M-050C 377.21 | 1 | 8 | 264 |
| 63 | 182901M-063C 338.97 | 183901M-063C 391.54 | 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 |
|-----------------------------------|-------------------|-------------------|--------|---------|-----------|
| Socket & Threaded Ends | | | | | |
| 1/2 | 3629-005 44.06 | 3639-005 49.01 | 1 | 18 | 608 |
| 3/4 | 3629-007 52.12 | 3639-007 57.97 | 1 | 18 | 608 |