



PVC & CPVC  
Schedule 80 Fittings,  
Unions, Tank Adapters,  
Expansion Joints  
& Saddles



# TECHNICAL INFORMATION WEIGHTS & DIMENSIONS



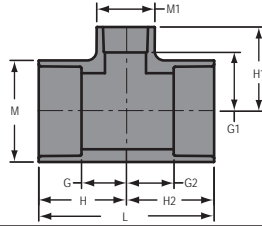
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# PVC & CPVC SCHEDULE 80 FITTINGS, UNIONS, TANK ADAPTERS, EXPANSION JOINTS & SADDLES

## REDUCING TEE (continued)

Socket x Socket x Socket



| Part Number          |                       | Size              | G       | G1      | G2      | H       | H1      | H2      | L        | M       | M1      | Approx. Wt. (Lbs.) |       |
|----------------------|-----------------------|-------------------|---------|---------|---------|---------|---------|---------|----------|---------|---------|--------------------|-------|
| PVC                  | CPVC                  |                   |         |         |         |         |         |         |          |         |         | PVC                | CPVC  |
| 801-202              | 801-202C              | 1-1/2x1-1/4x1     | 7/8     | 1-7/32  | 7/8     | 2-1/4   | 2-11/32 | 2-1/4   | 4-1/2    | 2-7/16  | 1-13/16 | .40                | .42   |
| 801-209              | 801-209C              | 1-1/2x1-1/2x1/2   | 9/16    | 1-1/16  | 9/16    | 1-31/32 | 1-15/16 | 1-31/32 | 3-15/16  | 2-3/8   | 1-3/16  | .32                | .36   |
| 801-210              | 801-210C              | 1-1/2x1-1/2x3/4   | 11/16   | 1-1/32  | 11/16   | 2-1/16  | 2-1/32  | 2-1/16  | 4-5/32   | 2-11/32 | 1-13/32 | .37                | .38   |
| 801-211              | 801-211C              | 1-1/2x1-1/2x1     | 27/32   | 1-5/32  | 27/32   | 2-15/32 | 2-5/16  | 2-15/32 | 4-15/16  | 2-11/32 | 1-3/4   | .42                | .49   |
| 801-212              | 801-212C              | 1-1/2x1-1/2x1-1/4 | 1-3/16  | 1-3/16  | 1-3/16  | 2-9/16  | 2-7/16  | 2-9/16  | 5-1/8    | 2-3/8   | 2-1/8   | .54                | .57   |
| 801-247              | 801-247C              | 2x2x1/2           | 9/16    | 1-13/32 | 9/16    | 2-3/32  | 2-9/32  | 2-3/32  | 4-3/16   | 2-7/8   | 1-5/32  | .44                | .46   |
| 801-248              | 801-248C              | 2x2x3/4           | 11/16   | 1-7/16  | 11/16   | 2-3/16  | 2-7/16  | 2-3/16  | 4-3/8    | 2-27/32 | 1-13/32 | .50                | .52   |
| 801-249              | 801-249C              | 2x2x1             | 27/32   | 1-7/16  | 27/32   | 2-3/8   | 2-9/16  | 2-3/8   | 4-3/4    | 2-7/8   | 1-3/4   | .58                | .59   |
| 801-250              | 801-250C              | 2x2x1-1/4         | 31/32   | 1-11/32 | 31/32   | 2-17/32 | 2-19/32 | 2-17/32 | 5-3/32   | 2-7/8   | 2-1/8   | .60                | .64   |
| 801-251              | 801-251C              | 2x2x1-1/2         | 1-5/32  | 1-13/32 | 1-5/32  | 2-11/16 | 2-13/16 | 2-11/16 | 5-3/8    | 2-15/16 | 2-15/32 | .77                | .80   |
| 801-287              | 801-287C              | 2-1/2x2-1/2x1/2   | 19/32   | 1-19/32 | 19/32   | 2-3/8   | 2-15/32 | 2-3/8   | 4-23/32  | 3-1/2   | 1-3/16  | .78                | .78   |
| 801-288              | 801-288C              | 2-1/2x2-1/2x3/4   | 21/32   | 1-1/2   | 21/32   | 2-7/16  | 2-17/32 | 2-7/16  | 4-27/32  | 3-17/32 | 1-13/32 | .83                | .83   |
| 801-289              | 801-289C              | 2-1/2x2-1/2x1     | 27/32   | 1-3/4   | 27/32   | 2-21/32 | 2-7/8   | 2-21/32 | 5-5/16   | 3-9/16  | 1-13/16 | .99                | 1.04  |
| 801-290              | 801-290C              | 2-1/2x2-1/2x1-1/4 | 1-3/32  | 1-3/4   | 1-3/32  | 2-27/32 | 3       | 2-27/32 | 5-5/8    | 3-9/16  | 2-5/32  | 1.11               | 1.16  |
| 801-291              | 801-291C              | 2-1/2x2-1/2x1-1/2 | 1-3/16  | 1-3/4   | 1-3/16  | 2-31/32 | 3-1/8   | 2-31/32 | 5-15/16  | 3-7/8   | 2-13/32 | 1.21               | 1.24  |
| 801-292              | 801-292C              | 2-1/2x2-1/2x2     | 1-13/32 | 1-5/8   | 1-13/32 | 3-3/16  | 3-1/8   | 3-3/16  | 6-11/32  | 3-1/2   | 2-7/8   | 1.27               | 1.35  |
| 801-333 <sup>1</sup> | 801-333C <sup>1</sup> | 3x3x1/2           | 1-7/16  | 2-7/8   | 1-7/16  | 3-5/16  | 3-3/4   | 3-5/16  | 6-5/8    | 4-3/16  | 2-7/8   | 1.94               | 2.07  |
| 801-334 <sup>1</sup> | 801-334C <sup>1</sup> | 3x3x3/4           | 1-7/16  | 2-11/16 | 1-7/16  | 3-5/16  | 3-11/16 | 3-5/16  | 6-5/8    | 4-3/16  | 2-7/8   | 1.92               | 2.05  |
| 801-335              | 801-335C              | 3x3x1             | 7/8     | 1-15/16 | 7/8     | 2-3/4   | 3-1/16  | 2-3/4   | 5-15/32  | 4-3/16  | 1-23/32 | 1.21               | 1.27  |
| 801-336 <sup>1</sup> | 801-336C <sup>1</sup> | 3x3x1-1/4         | 1-5/8   | 1-15/16 | 1-5/8   | 3-5/16  | 3-5/8   | 3-5/16  | 6-5/8    | 4-3/16  | 2-7/8   | 1.89               | 1.97  |
| 801-337              | 801-337C              | 3x3x1-1/2         | 1-5/32  | 2-1/16  | 1-5/32  | 3-1/16  | 3-7/16  | 3-1/16  | 6-3/32   | 4-3/16  | 2-3/8   | 1.44               | 1.45  |
| 801-338              | 801-338C              | 3x3x2             | 1-7/16  | 1-13/16 | 1-7/16  | 3-5/16  | 3-5/16  | 3-5/16  | 6-5/8    | 4-7/32  | 2-7/8   | 1.65               | 1.69  |
| 801-339              | 801-339C              | 3x3x2-1/2         | 1-3/4   | 1-31/32 | 1-3/4   | 3-5/8   | 3-11/16 | 3-5/8   | 7-1/4    | 4-3/16  | 3-17/32 | 1.88               | 2.11  |
| 801-415 <sup>1</sup> | 801-415C <sup>1</sup> | 4x4x1/2           | 1-7/16  | 3-17/32 | 1-7/16  | 3-11/16 | 4-13/32 | 3-11/16 | 7-11/32  | 5-1/4   | 2-7/8   | 2.62               | 2.72  |
| 801-417 <sup>1</sup> | 801-417C <sup>1</sup> | 4x4x1             | 1-15/32 | 3-9/32  | 1-15/32 | 3-11/16 | 4-3/8   | 3-11/16 | 7-3/8    | 5-7/32  | 2-7/8   | 2.55               | 2.87  |
| 801-418 <sup>1</sup> | 801-418C <sup>1</sup> | 4x4x1-1/4         | 1-7/16  | 2-29/32 | 1-7/16  | 3-11/16 | 4-3/16  | 3-11/16 | 7-11/32  | 5-1/4   | 2-7/8   | 2.09               | 2.63  |
| 801-419              | 801-419C              | 4x4x1-1/2         | 1-1/8   | 2-9/16  | 1-1/8   | 3-3/8   | 3-15/16 | 3-3/8   | 6-3/4    | 5-1/4   | 2-3/8   | 2.09               | 2.17  |
| 801-420              | 801-420C              | 4x4x2             | 1-7/16  | 2-1/2   | 1-7/16  | 3-11/16 | 4       | 3-11/16 | 7-3/8    | 5-1/4   | 2-7/8   | 2.35               | 2.42  |
| 801-421 <sup>1</sup> | 801-421C <sup>1</sup> | 4x4x2-1/2         | 2-1/16  | 2-11/16 | 2-1/16  | 4-5/16  | 4-3/4   | 4-5/16  | 8-5/8    | 5-1/4   | 4-1/8   | 3.48               | 3.68  |
| 801-422              | 801-422C              | 4x4x3             | 2-1/8   | 2-23/32 | 2-1/8   | 4-3/8   | 4-19/32 | 4-3/8   | 8-25/32  | 5-1/4   | 4-3/16  | 3.11               | 3.17  |
| 801-482F             | ---                   | 5x5x1-1/4         | 4       | 4-11/16 | 4       | 7       | 6-3/16  | 7       | 14       | 6-5/16  | 2-1/16  | 5.99               | ---   |
| 801-484 <sup>1</sup> | ---                   | 5x5x1-1/2         | 3-5/32  | 5-17/32 | 3-5/32  | 5-13/16 | 6-29/32 | 5-13/16 | 11-5/8   | 6-13/32 | 6-13/32 | 8.86               | ---   |
| 801-484F             | ---                   | 5x5x1-1/2         | 4-1/8   | 5       | 4-1/8   | 7-1/8   | 6-1/2   | 7-1/8   | 14-1/4   | 6-5/16  | 2-5/16  | 9.10               | ---   |
| 801-486 <sup>1</sup> | 801-486C <sup>1</sup> | 5x5x2             | 3-5/32  | 5-3/32  | 3-5/32  | 5-13/16 | 6-19/32 | 5-13/16 | 11-19/32 | 6-13/32 | 6-13/32 | 8.39               | 8.85  |
| 801-486F             | 801-486CF             | 5x5x2             | 4-5/16  | 4-3/4   | 4-5/16  | 7-5/16  | 6-1/2   | 7-5/16  | 14-5/8   | 6-5/16  | 2-13/16 | 6.87               | 10.83 |
| 801-487 <sup>1</sup> | ---                   | 5x5x2-1/2         | 3-5/32  | 4-23/32 | 3-5/32  | 5-13/16 | 6-15/32 | 5-13/16 | 11-5/8   | 6-13/32 | 6-13/32 | 8.28               | ---   |
| 801-488 <sup>1</sup> | 801-488C <sup>1</sup> | 5x5x3             | 3-5/32  | 4-5/8   | 3-5/32  | 5-13/16 | 6-1/2   | 5-13/16 | 11-19/32 | 6-13/32 | 6-13/32 | 8.21               | 8.61  |
| 801-490 <sup>1</sup> | 801-490C <sup>1</sup> | 5x5x4             | 3-5/32  | 3-29/32 | 3-5/32  | 5-13/16 | 6-5/32  | 5-13/16 | 11-5/8   | 6-13/32 | 6-13/32 | 7.40               | 7.75  |

<sup>1</sup> Outlet sized with bushing