



## Schedule 80 PVC Technical Information

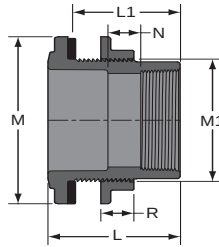
### Schedule 80 Tank Adapters

#### NEW STYLE - TANK ADAPTER

Socket x Fipt

Dimensions Also Applicable to  
8171E-XXX & 8171V-XXX

150 psi @ 73°F



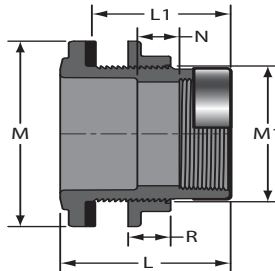
| Part Number | Size  | L       | L1      | M       | M1      | N       | R     | Approx. Wt. (Lbs.) |
|-------------|-------|---------|---------|---------|---------|---------|-------|--------------------|
| 8171-002    | 1/4   | 2-1/2   | 1-13/16 | 1-1/2   | 1-1/16  | 1-1/4   | 1/2   | .10                |
| 8171-003    | 3/8   | 2-1/2   | 1-13/16 | 1-5/8   | 1-3/16  | 1-3/16  | 1/2   | .11                |
| 8171-005    | 1/2   | 2-15/16 | 2-3/16  | 2-1/16  | 1-3/16  | 1-1/4   | 5/8   | .22                |
| 8171-007    | 3/4   | 2-15/16 | 2-15/32 | 2-1/4   | 1-5/8   | 1-3/16  | 5/8   | .25                |
| 8171-010    | 1     | 3-5/16  | 2-13/16 | 2-5/8   | 1-31/32 | 1-1/4   | 5/8   | .36                |
| 8171-012    | 1-1/4 | 3-13/32 | 2-27/32 | 3-3/32  | 2-5/16  | 1-17/32 | 5/8   | .50                |
| 8171-015    | 1-1/2 | 3-5/8   | 2-13/16 | 3-5/8   | 2-11/16 | 1-1/4   | 5/8   | .67                |
| 8171-020    | 2     | 4-1/8   | 3-1/4   | 4-7/8   | 3-1/4   | 1-5/8   | 3/4   | 1.32               |
| 8171-025    | 2-1/2 | 4-7/8   | 7/8     | 5-1/4   | 3-13/16 | 1-13/16 | 1     | 1.78               |
| 8171-030    | 3     | 5-1/2   | 4-1/2   | 6       | 4-9/16  | 2-3/16  | 1     | 2.61               |
| 8171-040    | 4     | 5       | 4       | 7-1/2   | 5-1/2   | 1-1/4   | 1-1/4 | 3.24               |
| 8171-060    | 6     | 4-31/32 | 4-1/16  | 10-1/16 | 7-11/16 | 1/16    | 1-1/4 | 5.65               |

#### NEW STYLE - TANK ADAPTER

Socket x SR Fipt

Dimensions Also Applicable to  
8171E-XXXSR & 8171V-XXXSR

150 psi @ 73°F



| Part Number | Size  | L       | L1      | M       | M1      | N       | R     | Approx. Wt. (Lbs.) |
|-------------|-------|---------|---------|---------|---------|---------|-------|--------------------|
| 8171-002SR  | 1/4   | 2-1/2   | 1-13/16 | 1-1/2   | 1-1/16  | 1-1/4   | 1/2   | .11                |
| 8171-003SR  | 3/8   | 2-1/2   | 1-13/16 | 1-5/8   | 1-3/16  | 1-3/16  | 1/2   | .12                |
| 8171-005SR  | 1/2   | 2-15/16 | 2-1/4   | 2-1/16  | 1-7/32  | 1-9/32  | 5/8   | .22                |
| 8171-007SR  | 3/4   | 2-15/16 | 2-3/16  | 2-1/4   | 1-5/8   | 1-1/4   | 5/8   | .26                |
| 8171-010SR  | 1     | 3-5/16  | 2-13/16 | 2-5/8   | 1-31/32 | 1-1/4   | 5/8   | .36                |
| 8171-012SR  | 1-1/4 | 3-13/32 | 2-5/8   | 3-3/32  | 2-5/16  | 1-17/32 | 5/8   | .50                |
| 8171-015SR  | 1-1/2 | 3-5/8   | 2-13/16 | 3-5/8   | 2-11/16 | 1-1/4   | 5/8   | .70                |
| 8171-020SR  | 2     | 4-1/8   | 3-1/4   | 4-7/8   | 3-1/4   | 1-5/8   | 3/4   | 1.36               |
| 8171-025SR  | 2-1/2 | 4-7/8   | 3-7/8   | 5-1/4   | 3-13/16 | 1-11/16 | 1     | 1.90               |
| 8171-030SR  | 3     | 5-1/2   | 4-1/2   | 6       | 4-9/16  | 2-3/16  | 1     | 2.78               |
| 8171-040SR  | 4     | 5       | 4       | 7-1/2   | 5-1/2   | 1-1/4   | 1-1/4 | 3.60               |
| 8171-060SR  | 6     | 4-31/32 | 4-1/16  | 10-1/16 | 7-11/16 | 1/16    | 1-1/4 | 5.74               |