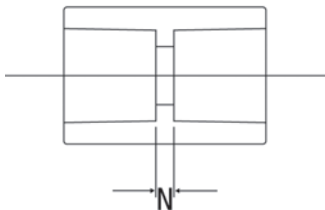


## Couplings

Chemtrol  
Fig. No.

### 4501 Socket Coupling (S x S)



| Nominal Size | Universal Part No. | Approx. Lbs./Ea. | Dim. N |
|--------------|--------------------|------------------|--------|
| 1/4          | 829-002            | 0.05             | 0.12   |
| 1/2          | 829-005            | 0.09             | 0.25   |
| 3/4          | 829-007            | 0.13             | 0.25   |
| 1            | 829-010            | 0.14             | 0.25   |
| 1 1/4        | 829-012            | 0.22             | 0.25   |
| 1 1/2        | 829-015            | 0.29             | 0.25   |
| 2            | 829-020            | 0.42             | 0.25   |
| 2 1/2        | 829-025            | 0.68             | 0.20   |
| 3            | 829-030            | 1.05             | 0.19   |
| 4            | 829-040            | 1.83             | 0.19   |
| 6            | 829-060            | 3.56             | 0.25   |
| 8            | 829-080            | 8.69             | 0.25   |
| 10           | 829-100            | 13.88            | 0.38   |
| 12           | 829-120            | 22.69            | 0.50   |

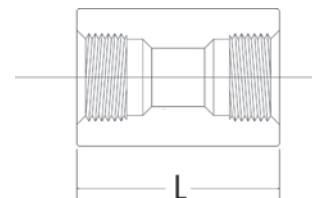
### 4501-R Reducing Socket Coupling (S x S)

| Nominal Size  | Universal Part No. | Approx. Lbs./Ea. | Dim. N |
|---------------|--------------------|------------------|--------|
| 3/4 x 1/2     | 829-101            | 0.12             | 0.44   |
| 1 x 1/2       | 829-130            | 0.18             | 0.67   |
| 1 x 3/4       | 829-131            | 0.19             | 0.55   |
| 1 1/4 x 3/4   | 829-167            | 0.26             | 0.72   |
| 1 1/4 x 1     | 829-168            | 0.27             | 0.60   |
| 1 1/2 x 1/2   | 829-209            | 0.31             | 0.81   |
| 1 1/2 x 3/4   | 829-210            | 0.31             | 0.76   |
| 1 1/2 x 1     | 829-211            | 0.33             | 0.63   |
| 1 1/2 x 1 1/4 | 829-212            | 0.35             | 0.51   |
| 2 x 1         | 829-249            | 0.44             | 0.75   |
| 2 x 1 1/2     | 829-251            | 0.50             | 0.50   |
| 3 x 2         | 829-338            | 1.00             | 1.24   |
| 4 x 2         | 829-420            | 1.59             | 1.59   |
| 4 x 3         | 829-422            | 1.88             | 1.20   |

Other Reducing Couplings are produced by solvent cementing appropriate Reducer Bushings into Socket Couplings. They may be ordered as factory fabrications or may be assembled in the field.

Chemtrol  
Fig. No.

### 4501-3-3 Thread Coupling (FPT x FPT)



| Nominal Size | Universal Part No. | Approx. Lbs./Ea. | Dim. L |
|--------------|--------------------|------------------|--------|
| 1/4          | 830-002            | 0.06             | 1.41   |
| 1/2          | 830-005            | 0.09             | 2.03   |
| 3/4          | 830-007            | 0.14             | 2.28   |
| 1            | 830-010            | 0.23             | 2.53   |
| 1 1/4        | 830-012            | 0.33             | 2.78   |
| 1 1/2        | 830-015            | 0.41             | 3.03   |
| 2            | 830-020            | 0.60             | 3.28   |
| 2 1/2        | 830-025            | 0.86             | 3.76   |
| 3            | 830-030            | 1.22             | 4.00   |
| 4            | 830-040            | 2.13             | 4.75   |

### 4501-3-3-R Reducing Thread Coupling (FPT x FPT)

| Nominal Size  | Universal Part No. | Approx. Lbs./Ea. | Dim. L |
|---------------|--------------------|------------------|--------|
| 3/4 x 1/2     | 830-101            | 0.14             | 2.34   |
| 1 x 1/2       | 830-130            | 0.20             | 2.70   |
| 1 x 3/4       | 830-131            | 0.18             | 2.70   |
| 1 1/4 x 3/4   | 830-167            | 0.29             | 3.00   |
| 1 1/4 x 1     | 830-168            | 0.31             | 3.00   |
| 1 1/2 x 3/4   | 830-210            | 0.35             | 3.16   |
| 1 1/2 x 1     | 830-211            | 0.38             | 3.16   |
| 1 1/2 x 1 1/4 | 830-212            | 0.40             | 3.16   |
| 2 x 1         | 830-249            | 0.50             | 3.40   |
| 2 x 1 1/2     | 830-251            | 0.56             | 3.40   |
| 3 x 2         | 830-338            | 1.15             | 4.66   |
| 4 x 2         | 830-420            | 1.79             | 5.38   |
| 4 x 3         | 830-422            | 2.11             | 5.38   |

Other Reducing Couplings are produced by solvent cementing appropriate Reducer Bushings into Thread Couplings. They may be ordered as factory fabrications or may be assembled in the field.