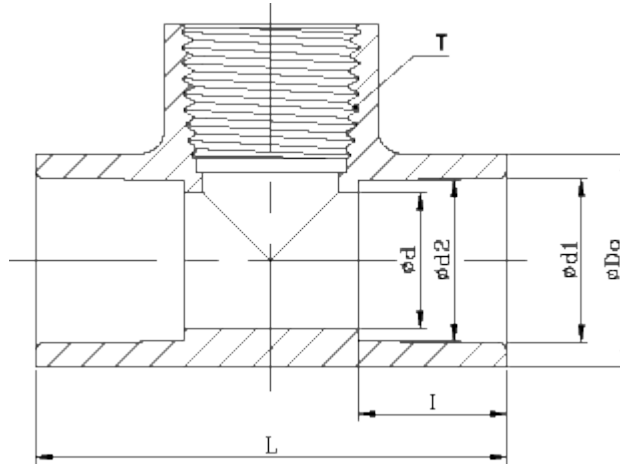
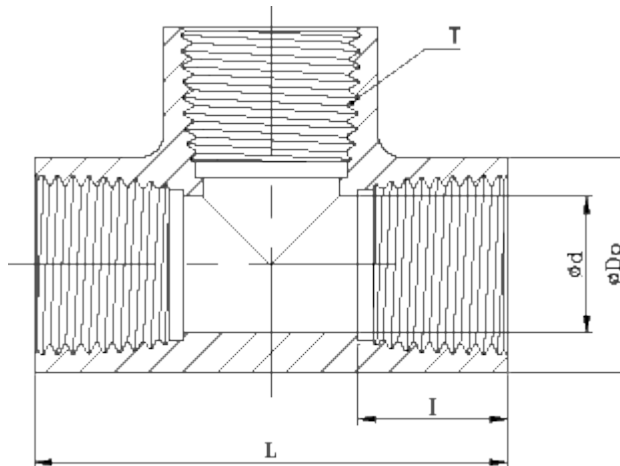


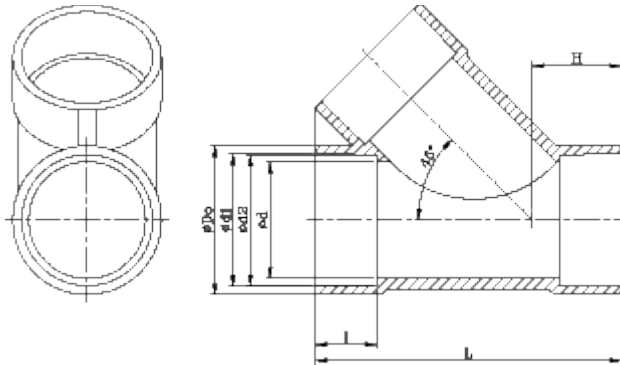
| --     | Outside Dia | Socket Type |        |        | Structural Diameter |       |       |
|--------|-------------|-------------|--------|--------|---------------------|-------|-------|
| Size   | D0          | d1          | d2     | I      | d                   | G     | L     |
| 1/2"   | 29          | 21.54       | 21.23  | 24.22  | 16                  | 13    | 74.44 |
| 3/4"   | 35          | 26.87       | 26.57  | 27.40  | 22                  | 15    | 84.4  |
| 1"     | 44          | 33.66       | 33.27  | 30.58  | 28                  | 18    | 97.16 |
| 1-1/4" | 54          | 42.42       | 42.04  | 34.75  | 35                  | 23    | 115.5 |
| 1-1/2" | 60          | 48.56       | 48.11  | 37.93  | 43                  | 26    | 127.9 |
| 2"     | 73          | 60.63       | 60.17  | 41.10  | 54                  | 32    | 146.2 |
| 2-1/2" | 88          | 73.38       | 72.85  | 47.45  | 65                  | 39    | 172.9 |
| 3"     | 105         | 89.31       | 88.70  | 50.63  | 80                  | 46.5  | 194.3 |
| 4"     | 132         | 114.80      | 114.10 | 60.15  | 100                 | 59    | 238.3 |
| 5"     | 162         | 141.81      | 141.05 | 69.68  | 134                 | 79.32 | 298   |
| 6"     | 191         | 168.83      | 168    | 79.20  | 144                 | 89    | 336.4 |
| 8"     | 246         | 219.84      | 218.69 | 104.60 | 200                 | 115   | 439.2 |
| 10"    | 306.5       | 273.81      | 372.67 | 130    | 240                 | 145   | 550   |
| 12"    | 364         | 324.61      | 323.47 | 155    | 290                 | 175   | 600   |



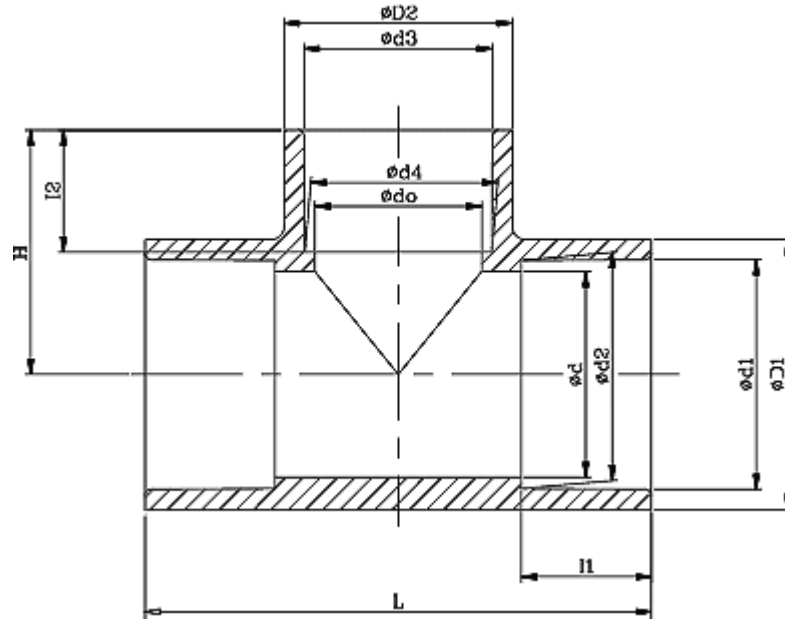
| Size   | Outside Dia | Soket Type |       |       | Structural Diameter |       |        |
|--------|-------------|------------|-------|-------|---------------------|-------|--------|
|        | D0          | d1         | d2    | l     | d                   | L     | T      |
| 1/2"   | 29          | 21.54      | 21.23 | 24.22 | 16                  | 74.44 | 1/2"   |
| 3/4"   | 35          | 26.87      | 26.57 | 27.40 | 22                  | 84.40 | 3/4"   |
| 1"     | 44          | 33.66      | 33.27 | 30.58 | 28                  | 97.16 | 1"     |
| 1-1/4" | 54          | 42.42      | 42.04 | 34.75 | 35                  | 115.5 | 1-1/4" |
| 1-1/2" | 60          | 48.56      | 48.11 | 37.93 | 43                  | 127.9 | 1-1/2" |
| 2"     | 73          | 60.63      | 60.17 | 41.10 | 54                  | 146.2 | 2"     |



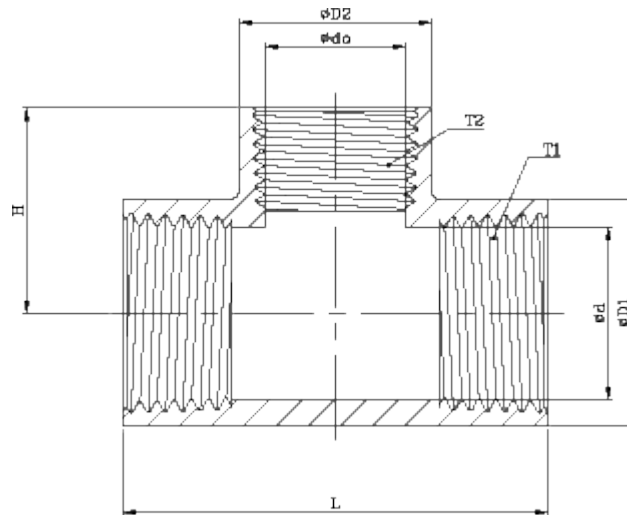
| Size   | Outside Dia | Structural Diameter |       |        |
|--------|-------------|---------------------|-------|--------|
|        | D0          | d                   | L     | T      |
| 1/2"   | 29          | 16                  | 74.44 | 1/2"   |
| 3/4"   | 35          | 22                  | 84.40 | 3/4"   |
| 1"     | 44          | 28                  | 97.16 | 1"     |
| 1-1/4" | 54          | 35                  | 115.5 | 1-1/4" |
| 1-1/2" | 60          | 43                  | 127.9 | 1-1/2" |
| 2"     | 73          | 54                  | 146.6 | 2"     |



| Size | Outside Dia | Soket Type |            |    | Structural Diameter |     |     |
|------|-------------|------------|------------|----|---------------------|-----|-----|
|      | D0          | d1         | d2         | l  | d                   | H   | L   |
| 3"   | 106         | 89.31      | 88.7       | 49 | 74                  | 68  | 222 |
| 4"   | 132         | 114.7<br>6 | 114.0<br>7 | 59 | 100                 | 83  | 277 |
| 6"   | 191         | 168.8<br>3 | 168        | 79 | 150                 | 114 | 393 |



| Size                 | Outside Dia |      | Soket Type |        |       |       |       |       | Structural Diameter |      |      |      |
|----------------------|-------------|------|------------|--------|-------|-------|-------|-------|---------------------|------|------|------|
|                      | D1          | D2   | d1         | d2     | l1    | d3    | d4    | l2    | L                   | d    | d0   | H    |
| 3/4"x3/4"x1/2"       | 35          | 30.5 | 26.87      | 26.57  | 27.4  | 21.54 | 21.23 | 24.22 | 85                  | 22   | 16.5 | 38.5 |
| 1"x1"x1/2"           | 44          | 30.5 | 33.66      | 33.27  | 30.58 | 21.54 | 21.23 | 24.22 | 96                  | 28   | 16.5 | 41   |
| 1"x1"x3/4"           | 44          | 35   | 33.66      | 33.27  | 30.58 | 26.87 | 26.57 | 27.4  | 96                  | 28   | 22   | 44.5 |
| 1"x1"x2"             | 44          | 73   | 33.66      | 33.27  | 30.58 | 60.63 | 60.17 | 41.1  | 96                  | 28   | 28   | 65   |
| 1-1/4"x1-1/4"x1/2"   | 54          | 30.5 | 42.42      | 42.04  | 34.75 | 21.54 | 21.23 | 24.22 | 115.5               | 28   | 16.5 | 44.5 |
| 1-1/4"x1-1/4"x3/4"   | 54          | 35   | 42.42      | 42.04  | 34.75 | 26.87 | 26.57 | 27.4  | 115.5               | 35   | 22   | 48   |
| 1-1/4"x1-1/4"x1"     | 54          | 44   | 42.42      | 42.04  | 34.75 | 33.66 | 33.27 | 30.58 | 115.5               | 35   | 28   | 52   |
| 1/2"x1-1/2"x1/2"     | 60          | 30.5 | 48.56      | 48.11  | 37.93 | 21.54 | 21.23 | 24.22 | 128                 | 35   | 16.5 | 48.5 |
| 1/2"x1-1/2"x3/4"     | 60          | 35   | 48.56      | 48.11  | 37.93 | 26.87 | 26.57 | 27.4  | 128                 | 41   | 22   | 52   |
| 1/2"x1-1/2"x1"       | 60          | 44   | 48.56      | 48.11  | 37.93 | 33.66 | 33.27 | 30.58 | 128                 | 41   | 28   | 55.5 |
| 1/2"x1-1/2"x1-1/4"   | 60          | 54   | 48.56      | 48.11  | 37.93 | 42.42 | 42.04 | 34.75 | 128                 | 41   | 35   | 60   |
| 2"x2"x1/2"           | 75          | 30.5 | 60.63      | 60.17  | 41.1  | 21.54 | 21.23 | 24.22 | 146                 | 41   | 16.5 | 54   |
| 2"x2"x3/4"           | 75          | 35   | 60.63      | 60.17  | 41.1  | 26.67 | 26.57 | 27.4  | 146                 | 51.5 | 22   | 57.5 |
| 2"x2"x1"             | 75          | 44   | 60.63      | 60.17  | 41.1  | 33.66 | 33.27 | 30.58 | 146                 | 51.5 | 28   | 60.5 |
| 2"x2"x1-1/4"         | 75          | 54   | 60.63      | 60.17  | 41.1  | 42.42 | 42.04 | 34.75 | 146                 | 51.5 | 35   | 65   |
| 2"x2"x1-1/2"         | 75          | 60   | 60.63      | 60.17  | 41.1  | 48.56 | 48.11 | 37.93 | 146                 | 51.5 | 43   | 69   |
| 2-1/2"x2-1/2"x1"     | 89          | 54   | 73.38      | 72.85  | 47.45 | 33.66 | 33.27 | 30.58 | 171                 | 65   | 28   | 67.5 |
| 2-1/2"x2-1/2"x1-1/2" | 89          | 60   | 73.38      | 72.85  | 47.45 | 48.58 | 48.11 | 37.93 | 171                 | 65   | 43   | 75   |
| 2-1/2"x2-1/2"x2"     | 89          | 73   | 73.38      | 72.85  | 47.45 | 60.63 | 60.17 | 41.1  | 171                 | 65   | 54   | 79   |
| 3"x3"x1"             | 105         | 44   | 89.31      | 88.7   | 50.63 | 33.66 | 33.27 | 30.58 | 197                 | 80   | 28   | 83   |
| 3"x3"x1-1/2"         | 105         | 60   | 89.31      | 88.7   | 50.63 | 48.56 | 48.11 | 37.93 | 197                 | 80   | 43   | 87   |
| 3"x3"x2"             | 105         | 73   | 89.32      | 88.7   | 50.63 | 60.63 | 60.17 | 41.1  | 197                 | 80   | 54   | 95   |
| 4"x4"x1"             | 132         | 44   | 114.76     | 114.07 | 60.15 | 33.66 | 33.27 | 30.58 | 238                 | 100  | 28   | 90   |
| 4"x4"x2"             | 132         | 73   | 114.76     | 114.07 | 60.15 | 60.63 | 60.17 | 41.11 | 238                 | 100  | 54   | 97   |
| 4"x4"x3"             | 132         | 105  | 114.76     | 114.07 | 60.15 | 89.31 | 88.71 | 50.63 | 238                 | 100  | 80   | 110  |



| --               | Outside Dia |      | Structural Diamete |    |      |        |      |
|------------------|-------------|------|--------------------|----|------|--------|------|
|                  | D1          | D2   | L                  | d  | d0   | T1     | T2   |
| 3/4"x3/4"x1/2"   | 35          | 30.5 | 85                 | 22 | 16.5 | 3/4"   | 1/2" |
| 1"x1"x1/2"       | 44          | 30.5 | 96                 | 28 | 16.5 | 1"     | 1/2" |
| 1"x1"x3/4"       | 44          | 35   | 96                 | 28 | 22   | 1"     | 3/4" |
| 1-1/4"x1-1/4"x1" | 54          | 44   | 115.6              | 35 | 28   | 1-1/4" | 1"   |
| 1-1/2"x1-1/2"x1" | 60          | 44   | 128                | 41 | 28   | 1-1/2" | 1"   |