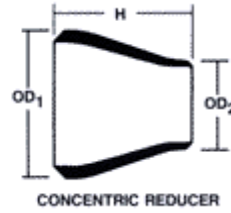
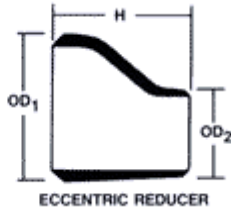
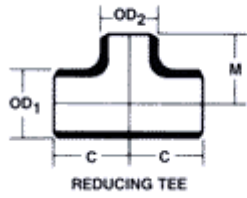
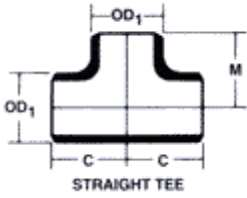


**PRODUCTS: TEES AND REDUCERS**



| NOM PIPE SIZE |       | OUTSIDE DIAM.   |                 | CENTER TO END |          | LENGTH |
|---------------|-------|-----------------|-----------------|---------------|----------|--------|
| NPS X         | NPS   | OD <sup>1</sup> | OD <sup>2</sup> | RUN C         | OUTLET M | H      |
| 10            | 10    | 10.75           | 10.75           | 8.50          | 8.50     | -      |
|               | 8     | 10.75           | 8.62            | 8.50          | 8.00     | 7.00   |
|               | 6     | 10.75           | 6.62            | 8.50          | 7.62     | 7.00   |
|               | 5     | 10.75           | 5.56            | 8.50          | 7.50     | 7.00   |
|               | 4     | 10.75           | 4.50            | 8.50          | 7.25     | 7.00   |
| 12            | 12    | 12.75           | 12.75           | 10.00         | 10.00    | -      |
|               | 10    | 12.75           | 10.75           | 10.00         | 9.50     | 8.00   |
|               | 8     | 12.75           | 8.62            | 10.00         | 9.00     | 8.00   |
|               | 6     | 12.75           | 6.62            | 10.00         | 8.62     | 8.00   |
|               | 5     | 12.75           | 5.56            | 10.00         | 8.50     | 8.00   |
| 14            | 14    | 14.00           | 14.00           | 11.00         | 11.00    | -      |
|               | 12    | 14.00           | 12.75           | 11.00         | 10.62    | 13.00  |
|               | 10    | 14.00           | 10.75           | 11.00         | 10.12    | 13.00  |
|               | 8     | 14.00           | 8.62            | 11.00         | 9.75     | 13.00  |
|               | 6     | 14.00           | 6.62            | 11.00         | 9.38     | 13.00  |
| 16            | 16    | 16.00           | 16.00           | 12.00         | 12.00    | -      |
|               | 14    | 16.00           | 14.00           | 12.00         | 12.00    | 14.00  |
|               | 12    | 16.00           | 12.75           | 12.00         | 11.62    | 14.00  |
|               | 10    | 16.00           | 10.75           | 12.00         | 11.12    | 14.00  |
|               | 8     | 16.00           | 8.62            | 12.00         | 10.75    | 14.00  |
|               | 6     | 16.00           | 6.62            | 12.00         | 10.38    | -      |
| 18            | 18    | 18.00           | 18.00           | 13.50         | 13.50    | -      |
|               | 16    | 18.00           | 16.00           | 13.50         | 13.00    | 15.00  |
|               | 14    | 18.00           | 14.00           | 13.50         | 13.00    | 15.00  |
|               | 12    | 18.00           | 12.75           | 13.50         | 12.62    | 15.00  |
|               | 10    | 18.00           | 10.75           | 13.50         | 12.12    | 15.00  |
| 8             | 18.00 | 8.62            | 13.50           | 11.75         | -        |        |
| 20            | 20    | 20.00           | 20.00           | 15.00         | 15.00    | -      |
|               | 18    | 20.00           | 18.00           | 15.00         | 14.50    | 20.00  |
|               | 16    | 20.00           | 16.00           | 15.00         | 14.00    | 20.00  |
|               | 14    | 20.00           | 14.00           | 15.00         | 14.00    | 20.00  |
|               | 12    | 20.00           | 12.75           | 15.00         | 13.62    | 20.00  |
|               | 10    | 20.00           | 10.75           | 15.00         | 13.12    | 20.00  |
|               | 8     | 20.00           | 8.62            | 15.00         | 12.75    | -      |
| 22            | 22    | 22.00           | 22.00           | 15.00         | 16.50    | -      |
|               | 20    | 22.00           | 20.00           | 16.50         | 16.00    | 20.00  |
|               | 18    | 22.00           | 18.00           | 16.50         | 15.50    | 20.00  |
|               | 16    | 22.00           | 16.00           | 16.50         | 15.00    | 20.00  |
|               | 14    | 22.00           | 14.00           | 16.50         | 15.00    | -      |
| 24            | 12    | 22.00           | 12.75           | 16.50         | 14.62    | -      |
|               | 10    | 22.00           | 10.75           | 16.50         | 14.12    | -      |
|               | 24    | 24.00           | 24.00           | 17.00         | 17.00    | -      |
|               | 22    | 24.00           | 22.00           | 17.00         | 17.00    | 20.00  |
|               | 20    | 24.00           | 20.00           | 17.00         | 17.00    | 20.00  |
|               | 18    | 24.00           | 18.00           | 17.00         | 16.50    | 20.00  |
|               | 16    | 24.00           | 16.00           | 17.00         | 16.00    | 20.00  |
|               | 14    | 24.00           | 14.00           | 17.00         | 16.00    | -      |
| 12            | 24.00 | 12.75           | 17.00           | 15.62         | -        |        |
| 10            | 24.00 | 12.75           | 17.00           | 15.12         | -        |        |

ALL DIMENSIONS ARE IN INCHES  
 ALL DIMENSIONS ARE IN ACCORDANCE WITH ASME/ANSI B16.9

**BACK**

**FOR AVAILABLE PRODUCTS** [CLICK HERE](#)