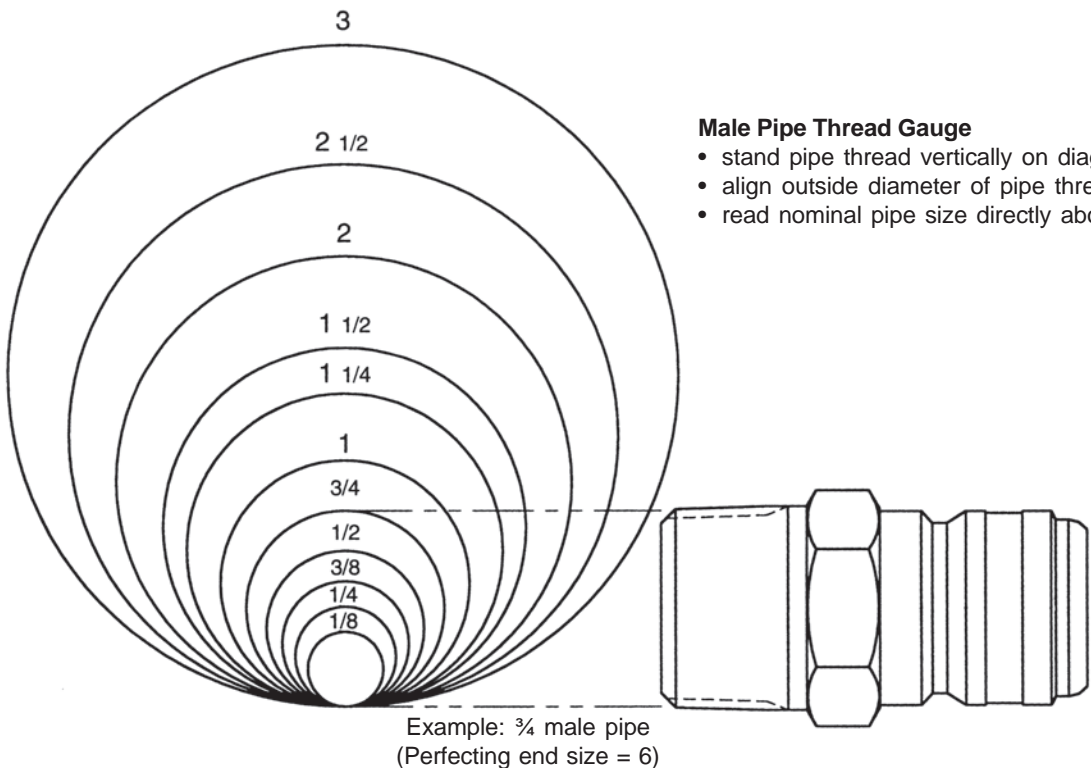
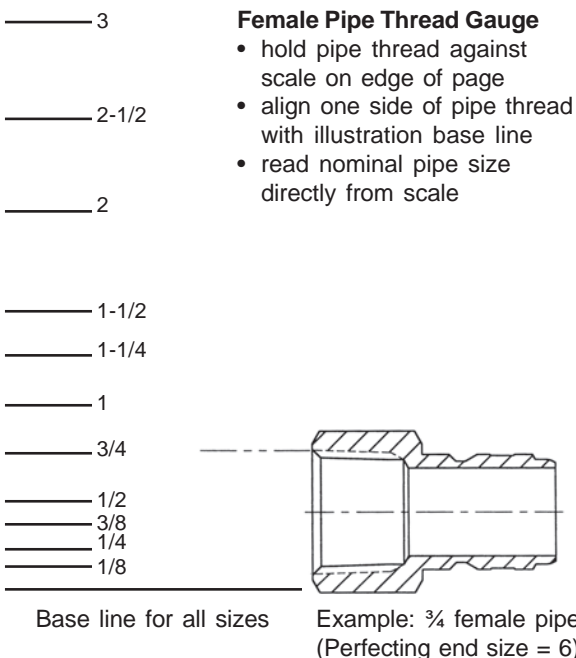


Male / Female Pipe (NPTF) Thread Identification



Male Pipe Thread Gauge

- stand pipe thread vertically on diagram
- align outside diameter of pipe thread with matching circle
- read nominal pipe size directly above circle



Female Pipe Thread Gauge

- hold pipe thread against scale on edge of page
- align one side of pipe thread with illustration base line
- read nominal pipe size directly from scale

| Nominal Pipe Size | Perfecting End Size | Nominal Thread Size | Nominal Pipe Size |
|-------------------|---------------------|---------------------|-------------------|
| 1/8 | 1 | 1/8 - 27 | 0.41 |
| 1/4 | 2 | 1/4 - 18 | 0.54 |
| 3/8 | 3 | 3/8 - 18 | 0.68 |
| 1/2 | 4 | 1/2 - 14 | 0.84 |
| 3/4 | 6 | 3/4 - 14 | 1.05 |
| 1 | 8 | 1-11-1/2 | 1.32 |
| 1-1/4 | 10 | 1-1/4 - 11-1/2 | 1.66 |
| 1-1/2 | 12 | 1-1/2 - 11-1/2 | 1.90 |
| 2 | 16 | 2 - 11-1/2 | 2.38 |
| 2-1/2 | 20 | 2-1/2 - 8 | 2.88 |
| 3 | 24 | 3 - 8 | 3.50 |

(All dimensions in inches)