



For All Nozzles Using Replaceable Tip Ends

TIP ENDS INFORMATION

| Type | Application, Description | Fuel Gas | Illustration |
|-------------|----------------------------------|---------------------------------|--|
| Type: TE | Welding, Brazing | Acetylene |  Types TE, TEN Flame characteristic - Long Cone |
| Type: TEN | Brazing & Silver Brazing. | Natural Gas Propane | |
| Type: TEMFA | Brazing, Silver Brazing, heating | Acetylene |  Type TEMFN, TEMFA Flame characteristic - Multi-flame |
| Type: TEMFN | Brazing, Silver Brazing, heating | All Fuel Gases Except Acetylene | |

TIP SIZE, LENGTH, THREAD SIZE

| Size(s) | Length | Thread | Type: TE | Type: TEN |
|---------|--------|----------|-------------|-----------|
| | | | Part No. | Part No. |
| 000 | 1-1/2" | 5/16"-27 | 0311-0471 | - |
| 00 | 1-1/2" | 5/16"-27 | 0311-0472 | - |
| 0 | 1-1/2" | 5/16"-27 | 0311-0473 | - |
| 1 | 1-1/2" | 5/16"-27 | 0311-0474 | - |
| 2 | 1-1/2" | 5/16"-27 | 0311-0475 | 0311-0485 |
| 3 | 1-5/8" | 5/16"-27 | 0311-0587 | 0311-0486 |
| 4 | 1-7/8" | 5/16"-27 | 0311-0588 | 0311-0487 |
| 5 | 2" | 5/16"-27 | 0311-0589 | 0311-0488 |
| 6 | 2-1/4" | .393-27 | 0311-0590 * | 0311-0585 |
| 8 | 2-3/4" | .393-27 | 0311-0592 * | * |
| 10 | 3" | .440-27 | 0311-0593 * | - |

Adapter for tip ends to fit tip tube: 5/16"-27F x 1/8-27M 0312-0071

* Fit nozzles RTE Only.

TIP SIZE, LENGTH, THREAD SIZE

Type: TEMFA Acetylene

| Size(s) | Length | Thread | Part No. |
|---------|--------|----------|-----------|
| 1 | 1-1/2" | 5/16"-22 | 0311-0215 |
| 2 | 1-1/2" | 5/16"-22 | 0311-0216 |
| 3 | 1-1/2" | 5/16"-22 | 0311-0217 |
| 4 | 1-1/2" | 5/16"-22 | 0311-0218 |
| 5 | 1-1/2" | 5/16"-22 | 0311-0219 |

TIP SIZE, LENGTH, THREAD SIZE

Type: TEMFN Multiflame All Fuel Gases Except Acetylene

| Size(s) | Length | Thread | Part No. |
|---------|--------|----------|-----------|
| 3 | 1-1/2" | 5/16"-22 | 0311-0306 |
| 4 | 1-1/2" | 5/16"-22 | 0311-0307 |
| 5 | 1-1/2" | 5/16"-22 | 0311-0308 |
| 6 | 1-1/2" | 5/16"-27 | 0311-0676 |
| 7 | 1-1/2" | 5/16"-27 | 0311-0677 |
| 8 | 1-1/2" | 5/16"-27 | 0311-0678 |
| 9 | 1-1/2" | 5/16"-27 | 0311-0679 |
| 10 | 1-1/2" | 5/16"-27 | 0311-0680 |

U.S. Customer Care: 800-426-1888 / FAX 800-535-0557