

Penetrator Nozzles



Feature

- 1/4" discharge orifice generates a high velocity water jet that is effective against deep seated wildland fires

Specifications

- Maximum operating pressure: **200 PSI** (water only) at ambient temperature **70°F (21°C)**
- Designed with standard 1-1/2" NPSH male hose threads that are converted to female thread for connection to the hose using a double female rigid connector

| Size   | Thread   | Length | Orifice | Polycarbonate Part # |
|--------|----------|--------|---------|----------------------|
| 1-1/2" | NPSH     | 5-1/2" | 1/4"    | PFN4005S             |
|        | NST (NH) |        |         | PFN4005F             |

Twin Tip Straight Stream Forestry Nozzles



Size

- Solid, one-piece reversible twin tip has 1/4" and 3/8" orifices

Material

- Molded, high-strength red polycarbonate

Specification

- Maximum operating pressure: **100 PSI** (water only) at ambient temperature **70°F (21°C)**

| Size   | Thread   | Length with tip | Length without tip | Orifice of base nozzle | Polycarbonate Part # |
|--------|----------|-----------------|--------------------|------------------------|----------------------|
| 1-1/2" | NPSH     | 9"              | 7-1/2"             | 1/2"                   | PTTF150S             |
|        | NST (NH) |                 |                    |                        | PTTF150F             |

Ball Shut-Off with Nozzle



FNPSO150F-30

FNPSO150S-30

Features

- Flexible design allows nozzle tip to be detached so a mating foam inductor can be inserted between the tip and shut-off valve
- Lightweight
- Black pistol grip shutoff with nozzle

Specification

- Maximum operating pressure: **150 PSI** (water or AFFF only) at **70°F (21°C)**

| Size   | Body Color | Thread   | GPM | Polycarbonate Part # |
|--------|------------|----------|-----|----------------------|
| 1-1/2" | red        | NPSH     | 30  | FNPSO150S-30         |
|        | orange     | NST (NH) |     | FNPSO150F-30         |
| 1-1/2" | red        | NPSH     | 70  | FNPSO150S-70         |
|        | orange     | NST (NH) |     | FNPSO150F-70         |

Ball Shut-Off Pistol Grips



Feature

- Lightweight

Specification

- Maximum operating pressure: **150 PSI** (water or AFFF only) at ambient temperature **70°F (21°C)**

| Size   | Thread   | Polycarbonate Part # |
|--------|----------|----------------------|
| 1-1/2" | NPSH     | PPSO150S             |
|        | NST (NH) | PPSO150F             |