

# MULTI-PURPOSE NOZZLE

Protek's Multi-Purpose Nozzles are technologically advanced nozzles with both solid bore and fog stream capability. The nozzle offers the flexibility to flow both at the same time or independently. Solid bore provides excellent reach and penetration at low pressure, whilst fog stream offers protection and rapid cooling. Inlet size is available in either 1-1/2" (38mm) or 2-1/2" (65mm). Nozzles are capable of operating efficiently at pressures as low as 50 psi to reduce fire fighter fatigue or up to 100 psi for maximum flow. All Protek nozzles are NFPA compliant.

## Features:

- Operates effectively from 50 psi (3.5 bar) to 100 psi (7 bar)
- Exceptionally lightweight and compact
- Suitable for use with CAFS systems
- Conforms to all aspects of NFPA 1964 (Spray, Nozzles, Shutoff and Tips)

**SkotFire**  
AND SAFETY TECHNOLOGY

CAFS  
Suitable

PROTEK  
NFPA1964  
COMPLIANT

Laser-etched anodized  
label for excellent  
durability and visibility

Unique series number  
etched for easy identification

Flush without  
changing pattern  
or shutting down

Adjustable fog stream  
with pattern detents

Handle shutoff for  
solid stream control

Reinforced metal pieces  
improve durability

Optional solid bore tip size:  
3/4", 7/8", 15/16" or 1"

Stainless filter mesh  
prevents blockage  
caused by debris

Twist shutoff for  
fog stream control

Choice of 1-1/2" or  
2-1/2" swivel inlet

**Style 333**

Change from solid  
stream to fog stream  
without shutting down

Ergonomic design pistol grip

Stainless steel  
spinning teeth

Heavy-duty chrome plated  
metal shutoff ball for  
smooth action and long life

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# MULTI-PURPOSE NOZZLE

## Style 333

- Capable of flowing solid bore and fog stream independently or both at the same time.
- Operates effectively from 50 psi(3.5 bar),75 psi(5.25 bar) to 100 psi(7 bar).
- Exceptionally lightweight and compact.
- Suitable for use with CAFS systems.
- Conforms to all aspects pf NFPA 1964 (Spray, Nozzles, Shutoff and tips).
- Optional solid bore tips size of 3/4", 7/8", 15/16" or 1".
- Inlet size is 1-1/2" (38mm) or 2-1/2" (65mm).

## Specification

| Style | Inlet Size                         | Length         | Weight<br>Lbs (kg) | Tip Options              | Fog at 100 PSI |     |
|-------|------------------------------------|----------------|--------------------|--------------------------|----------------|-----|
|       |                                    |                |                    |                          | GPM            | LPM |
| 333   | 1-1/2" or 2-1/2"<br>(38mm or 65mm) | 11"<br>(280mm) | 5.8<br>(2.6 kg)    | 3/4", 7/8"<br>15/16", 1" | 135            | 510 |

## Style 333 Flow Chart

| Tip Size | Inlet Pressure (PSI) | Solid Bore Flow (GPM) | Fog Flow (GPM) | Combination Flow (GPM) |
|----------|----------------------|-----------------------|----------------|------------------------|
| 3/4"     | 50                   | 115                   | 95             | 199                    |
|          | 75                   | 140                   | 115            | 245                    |
|          | 100                  | 160                   | 135            | 285                    |
| 7/8"     | 50                   | 155                   | 95             | 232                    |
|          | 75                   | 195                   | 115            | 295                    |
|          | 100                  | 220                   | 135            | 340                    |
| 15/16"   | 50                   | 180                   | 95             | 250                    |
|          | 75                   | 195                   | 115            | 300                    |
|          | 100                  | 250                   | 135            | 365                    |
| 1"       | 50                   | 205                   | 95             | 270                    |
|          | 75                   | 240                   | 115            | 340                    |
|          | 100                  | 285                   | 135            | 385                    |