

# 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 1-1/2" (38mm). 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)



# MULTI-PURPOSE NOZZLE

## Style 332

- 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 3/8", 1/2" or 5/8".
- Inlet size is 1-1/2" (38mm).



## Specification

| Style | Inlet Size       | Length          | Weight<br>Lbs (kg) | Tip Options      | Fog at 100 PSI |     |
|-------|------------------|-----------------|--------------------|------------------|----------------|-----|
|       |                  |                 |                    |                  | GPM            | LPM |
| 332   | 1-1/2"<br>(38mm) | 8.6"<br>(218mm) | 3.5<br>(1.6 kg)    | 3/8", 1/2", 5/8" | 60             | 230 |

## Style 332 Flow Chart

| Tip Size | Inlet Pressure (PSI) | Solid Bore Flow (GPM) | Fog Flow (GPM) | Combination Flow (GPM) |
|----------|----------------------|-----------------------|----------------|------------------------|
| 3/8"     | 50                   | 23                    | 42             | 66                     |
|          | 75                   | 30                    | 50             | 75                     |
|          | 100                  | 36                    | 60             | 95                     |
| 1/2"     | 50                   | 45                    | 42             | 86                     |
|          | 75                   | 60                    | 50             | 110                    |
|          | 100                  | 66                    | 60             | 120                    |
| 5/8"     | 50                   | 75                    | 42             | 105                    |
|          | 75                   | 95                    | 50             | 135                    |
|          | 100                  | 100                   | 60             | 155                    |