

HF Ranger™ “Select” - Automatic/Constant Metering Foam Nozzle 1.0, 1.5, 2.0

Description:

Introducing the most advanced foam fire fighting nozzle ever made! The Hydro-Foam™ Ranger™ “Select” Nozzle combines the effective range of an automatic nozzle, while incorporating the exclusive combination of self educting/selectable “constant metering” foam proportioning. It is capable of accurate foam proportioning (Selectable 1% or 3%) over a broad range of flows (250 - 2000 gpm), while maintaining automatic control of tip pressure (100 psi +/- 10%) over the entire flow range. This constant nozzle pressure capability maximizes the effective discharge reach for any given flow. The discharge pattern is adjustable from full fog to straight stream. Constructed of anodized aluminum with “wrap around” control handle and protective rubber bumper. Water inlet is available in nickel plated brass as an option. Manually operated nozzle is available with automatic controls: 12v; 24v; or hydraulic.



Options:

2.5” or 3.5” swivel

Nickel plated brass swivel

12v, 24v or hydraulic pattern activation

= Use of jet pump will attain 2,000 gpm at 3%

| Model Ranger™ Hydro-Foam™ | Ranger™ HFR 1.0 M 2.5* | Ranger™ HFR 1.5 M 3.5* | Ranger™ HFR 2.0 M 3.5* | |
|---------------------------------|---|---|---|--------------|
| Water Inlet * | 2.5” (F) NH Swivel | 3.5” (F) NH Swivel | 3.5” (F) NH Swivel | |
| Foam Concentrate Inlet * | 1.50 M/NPT w/1.5” x 8’ Flexible Pickup Hose & 1.5” Rigid PVC Drum “Stinger” | 2.00 (M) NPT w/2” x 8’ Flexible Pickup Hose & 1.5” Rigid PVC Drum “Stinger” | 2.00 (M) NPT w/2” x 8’ Flexible Pickup Hose & 1.5” Rigid PVC Drum “Stinger” | |
| Foam/Water Flow (@ 100 psi) | 250-1000 gpm | 250-1500 gpm | 250-2000 gpm | 250-1500 gpm |
| Proportioning (Selectable) | 1% or 3% | 1% or 3% | 1% | 3% = |
| Application | Class “B” Liquid Fires | | | |