Handline Nozzles

F-50 Hose Reel Foam Nozzle

Description

The ORION F-50 Mk2 hose reel foam nozzle is a simple foam branchpipe with foam pick up capability. The F-50 can be used with pre-mixed foam on fire tankers or as a pick-up nozzle on hose reels. It is designed for use with ORION Hydrofilm AFFF and other low expansion fire fighting foams. The F-50 is well suited for use with Class A or bush fire foams such as ORION CARBEX.

The F-50 foam branchpipe complies with the requirements of AS 1940.

The F-50 can be customised to work at different pressures.

The F-50 can be custom made to accurately proportion ARAFFF concentrates.

CAUTION:

Foam inducting branchpipes and nozzles only work accurately within about 100 kPa of the nominated pressure. They will under proportioner at higher pressures. Contact us for advice for your application.

Specifications

Flow: 29 lpm @ 220 kPa
Throw: 5 to 12 meters (220 kPa to 700 kPa)
Length: 504mm
Diameter: 38mm
Weight: 0.55kg
Construction: Anodised aluminium
Operating Pressure: 220 to 330 kPa **
Induction: 3%, 6% and ARAFFF* specify when ordering

* White insert 3%, black insert 6%, no insert ARAFFF 6% (remove pick-up tube to view insert) **

Can operate up to 1000kPa with special Metering Orifice (available on request)

Options

1. Storz couplings
2. Ball shut-off
3. Hose reel conversion kit – as shown above