

Low Expansion Foam Branch Pipe

Model: PQB



Description

PQB Foam Branch Pipes are air aspirated nozzles for application of foam solution. They have been developed to combine superior throw with the ability to produce stable, cohesive foam. The unique design of these branch pipes results in the required expansion of the foam, ensures proper mixing in the tube & at the same time provides higher velocity to the emerging foam stream, giving excellent range.

Specification

- **Foam Expansion Ratio:** ≥ 5 Times
- **Connecting Inlet Size:** DN40 (1.5"), DN50 (2"), DN65 (2.5")
- **Handle Type:** Branch Pipe
- **Body Material:** Aluminum Alloy
- **Valve Material:** ABS Ball valve or Aluminum valve optional
- **Handle Material:** ABS
- **Foam Inspiration Tube Material:** SS304 Stainless Steel
- **Working Pressure:** 7 Bar
- **25% Liquid Precipitation Time** : ≥ 120 S
- **Self Induction Tube:** Optional
- **Coupling** : Storz, NH, John Morris, Gost, Machino, etc

Model Number	Description	Flow Rate	Jetting Range	Foam Expansion
PQB4	Low Expansion Foam Nozzle	60GPM/230LPM/4LPS	≥24m	≥ 5 Times
PQB8	Low Expansion Foam Nozzle	125GPM/475LPM/8LPS	≥28m	≥ 5 Times
PQB16	Low Expansion Foam Nozzle	250GPM/950LPM/16LPS	≥32m	≥ 5 Times
ZPQB4	Low Expansion Foam Nozzle	60GPM/230LPM/4LPS	≥24m	≥ 5 Times
ZPQB8	Low Expansion Foam Nozzle	125GPM/475LPM/8LPS	≥28m	≥ 5 Times
ZPQB16	Low Expansion Foam Nozzle	250GPM/950LPM/16LPS	≥32m	≥ 5 Times

** Model PQB without Self Induction Tube, Model ZPQB with Self Induction Tube.*

Features

- 1) Coupling : Storz, NH, John Morris, Gost, Machino, etc.
- 2) Light weight easy to operate.
- 3) Low maintenance.

Users

FOREDE PQB hand line foam branch pipe is a hand held nozzle used in all types of low expansion foam systems. It is generally used where the foam is required to be applied manually. The branch pipe is used to protecting loading racks, tank farms, chemical plants, spill fires, etc.