

# KF40 PENDANT FOAM WATER NOZZLE

NDD415

- Aspirating Nozzle
- Lightweight, Investment Cast Welded, High-Grade Stainless Steel Construction
- NPT Inlet, BSP Inlet with Adapter Removed
- Special Order Inlets Available Upon Request
- AR-AFFF/AFFF and Protein Compatible



## Description

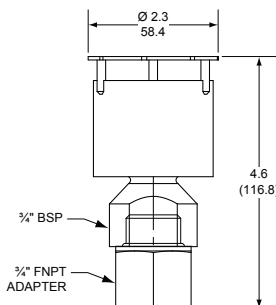
The KF40 pendant foam/water nozzle is constructed of stainless steel, and operates at a 3.1 K-factor. The nozzle shall be installed in fixed installations in the pendant position. The nozzle is aspirated and suitable for use with AR-AFFF/AFFF and Protein foam solutions.

## Features

- Lightweight, investment cast welded, high-grade stainless steel construction
- NPT inlet (BSP w/ adapter removed)
- Special order inlets available upon request

## Applications

Ideal loading racks, containment areas, and process areas.



## Technical Data

### Description:

Foam/Water Nozzle

### Manufacturer:

National Foam

### Model:

Pendant

### K-factor:

3.1

### Connection:

3/4" FNPT (w/ 3/4" BSP adapter)

### Operating Range:

Minimum: 30 psi (2.07 bar)

Maximum: 100 psi (6.89 bar)

### Materials of Construction:

Nozzle:

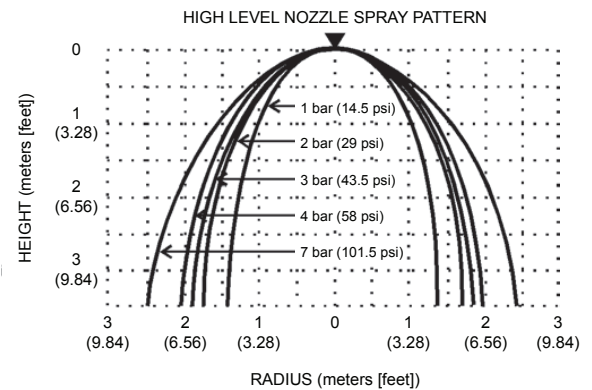
Body: 316 SS

Finish: Plain

BSP to FNPT Adapter:

Material: Brass

Flow / Pressure Chart	
Inlet Pressure psi (bar)	Foam Solution gpm (lpm)
100 (6.89)	31 (117)
80 (5.52)	28.7 (109)
70 (4.83)	26 (98)
50 (3.45)	22 (83)
30 (2.07)	16.5 (62)



**Note:** Typical print diameter = 3.9 m (12.8 ft) at 4 barg (58 psig) when mounted 2.5 m (8.2 ft) above ground.

## ORDERING INFORMATION

Part Number	Description
1255-2834-4	KF40 Nozzle, Pendant w/ Adapter

09/17 NDD415 (Rev C)

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## National Foam

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