NFV

Fan Nozzle with Integral Strainer Option

DESIGN FEATURES
• One-piece construction
• No internal parts
• Male connection
• Low nozzle maintenance
• Optional removable strainer for easy cleaning

Connections: Male NPT and BSP
Optional Strainer: 50, 100, 200 mesh

SPRAY CHARACTERISTICS
• High impact
• Uniform distribution

Spray pattern: Flat Fan and Straight Jet
Spray angles: 0°, 15°, 25°, 40°, 50°, 65°, 80°, 95°, 110°
NFV0067: Max. spray angle available 95°
Flow rates: 0.041 to 12.6 gpm

Call BETE to verify spray angle performance at operating pressures above 70 psi.

To Order: Spray Set-up Number
1/4 NFV 0067 95 -L -B 303

Pipe Size Dimensions (in.) Wt. (oz.)
1/8 0.88 0.44 1.49 1.00
1/4 1.06 0.56 1.69 1.50

1/8” - 1/4” Metal

NFV Flow Rates
Fan and Straight Jet, 0°, 15°, 25°, 40°, 50°, 65°, 80°, 95° (all sizes); 110° (NFV01 and higher)

Male Pipe Size Nozzle Number K Factor GALLONS PER MINUTE @ PSI Equiv. Orifice Dia. (in.) Screen Mesh Selection Guide
15 20 30 40 60 80 100 150 200 400

**NFV0067: Max. spray angle available: 95°**

Flow Rate (GPM) = K / PSI

**Standard Materials: Brass and 303 Stainless Steel. Highlighted NFVs available in 316 Stainless Steel.**

Spray angle performance varies with pressure. Contact BETE for specific data on critical applications.