

BLADE™ 45

Combination Smoothbore Nozzle



Overview

The HEN® BLADE™ combination smoothbore nozzle redefines fire attack by combining the reach and penetration of a traditional smoothbore with the versatility of an in-line BLADE™ pattern. With a simple quarter turn, firefighters can transition from a tight solid stream to a wide, high-impact BLADE™ stream, delivering large water droplets for maximum efficiency, improved cooling, and enhanced control.

Specifications

	IMPERIAL	METRIC
Target Flow	45 gpm	170 lpm
Target Pressure	100 psi	7 bar
BLADE™ Pattern Angle	22°	22°
Weight	1 lb	0.45 kg
Length	5.5 in.	140 mm
Width	2.5 in.	64 mm

Coverage

WIDTH	REACH
10'	25'
8'	20'
6'	15'
4'	10'
2'	5'

Features

- Quarter-turn from solid linear BLADE™ pattern to solid tight pattern
- Hard-coat anodized aluminum construction
- Available with 1" NH, 1" NPSH, 1.5" NH, & 1.5" NPSH threads
- Full-time swivel
- NFPA 1960/1964 compliant
- 5-Year Warranty

Flow Rates

PRESSURE PSI (BAR)	FLOW RATE GPM (LPM)
50 (3.4)	32 (121)
75 (5.2)	39 (149)
100 (6.9)	45 (172)
125 (8.6)	51 (192)
150 (10.3)	56 (210)



**NFPA
COMPLIANT**