

# FIRE SUPPRESSION EQUIPMENT



## NEW Dual-Strike™ 8400 Series Foam Nozzle

The ultra-high pressure Dual-Strike nozzle from Cat Pumps allows users to select between a straight stream and high expansion fog stream with the flick of a wrist. Ultra-high pressure spray breaks down water droplets by up to 64 times, reducing surface area for faster and more efficient fire suppression. Industrial-duty construction ensures simple, maintenance-free use.

### Features & Benefits

- Straight stream delivers penetrating spray with fine cooling mist up to 55 ft.
- Fog stream delivers high expansion foam up to 45 ft. with expansion ratios up to 10:1 for maximum coverage
- Works with Class A & Class B foams
- Compact, robust package provides easy maneuvering
- Equipped with auto shut-off feature for firefighter safety

Common Specifications	US	Metric
Maximum Flow	20 GPM	(76 lpm)
Maximum Pressure	1500 psi	(104 bar)
Maximum Fluid Temperature	140° F	(60° F)
Inlet Port	1" NPTF	(1" NPTF)
Weight	4.8 lbs	(2.17 kg)
Dimensions	13.25 x 2.0 x 7.25"	(336 x 50 x 184 mm)

# Dual-Strike Features



## Straight Stream

The straight stream nozzle delivers a penetrating jet stream with fine cooling mist for quick fire suppression.



## Fog Stream

The fog stream nozzle draws in maximum air, resulting in excellent foam expansion and providing maximum coverage.



## Pistol Grip Trigger

The pistol grip trigger provides comfort while maximizing firefighter safety. Unlike a conventional fire nozzle, the gun is equipped with an auto shut-off once pressure is taken off the trigger.



## Rear Inlet Port

The rear location of the inlet port reduces fatigue compared to conventional ultra-high pressure bottom inlet. Ultra-high pressure hose reduces line size by up to 75% from traditional fire hose for easy maneuvering.



## Models Available

Model	Flow		Pressure		Complimentary System
	gpm	lpm	psi	bar	
8400.060	3.5	13.24	1500	104	3CP1120GFM.055, 3CP1120GFMI.065
8400.120	6.7	25.36	1200	83	5CP6120GFM.130, 5CP61210GFMI.130
8400.160	8	30.28	1200	83	56G1FM.150, 56GFMI.150
8400.170	10	37.85	1450	100	7CP6110GFM.150, 7CP6110GFMI.170
8400.400	20	75.70	1200	83	2510FM.365

Custom flows and pressures available upon request.

Contact us for a quote at [techsupport@catpumps.com](mailto:techsupport@catpumps.com) or 763-780-5440

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