

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	21 gpm	(79.5 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 51 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 or 763-780-5440

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