

DATA SHEET

CJ-B-350 Select-O-Stream Nozzle

The Elkhart Brass Select-O-Stream® nozzles are constant flow with a fully machined waterway that ensures excellent stream quality. The Select-O-Stream nozzles are FM Approved.

- 350 gpm @ 100 psi (1330 LPM @ 7 BAR)
- This fixed gallonage nozzle can be used with water or premixed foam solution.
- Wide 140° fog pattern

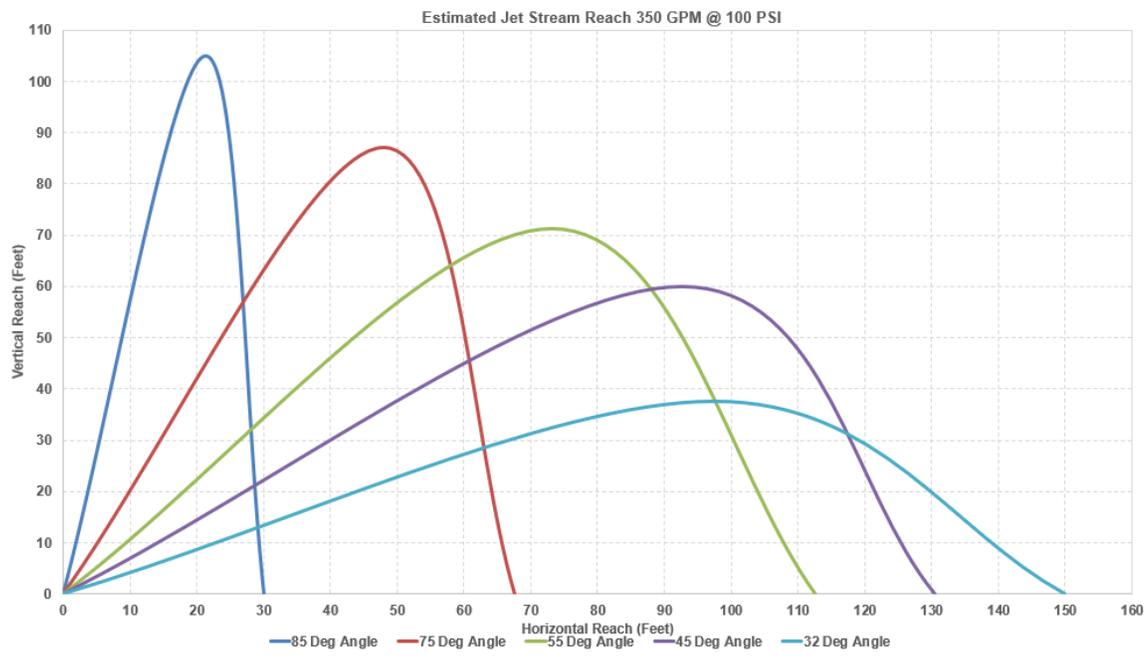


Features

- Brass construction for corrosive and non-corrosive environment applications
- Stream Pattern easily changed under flowing conditions from straight stream to 90° fog
- Grease zerk fitting for easy lubrication of tip threads
- The standard inlet is 2.5" NH female swivel.
- Rugged brass construction UNS C84400.
- No-twist shutoff
- **5 Year Warranty**

Nozzle	
	CJ-B-350
Rated flow	350 gpm (1330 LPM BAR)
Rated pressure	100 PSI (7bar)
Inlet size	2.5" NHT female swivel
Type	Constant flow (all stream patterns)
Material	Corrosion resistant brass
Weight	12.5 lbs. (5.7 kgs.)
Ambient temperature	-35°F - 232°F (-37°C - 111°C)
Certification	FM approved - 5511

Stream Reach



This fire stream data is an engineering estimate using just water and is provided for reference only. Actual stream performance is affected by environmental conditions and fire water supply conditions at the site. All equipment should be assessed after installation to verify the adequacy of the fire protection systems.

The flow and reach data found on the following pages is compiled and updated by our engineering staff in the testing area of our assembly department.

- The flow is determined by an electronic flowmeter while a piezometer gauge at the base/inlet of the nozzle establishes the “nozzle pressure.”
- Narrow Fog (30 degrees) and Wide Fog (90 degrees) are then established by measuring where the last water droplets are falling at ground level. These tests are conducted in “still air” conditions, so the actual results will vary depending upon conditions.

Performance

Catalog No.	GPM	Stream Setting	Discharge in U.S. GPM								Effective Reach in Feet							
			Nozzle Pressure PSI								Nozzle Pressure PSI							
			40	50	60	70	80	90	100	125	40	50	60	70	80	90	100	125
CJ Series	350	SS									109	125	131	137	142	146	150	155
		Narrow Fog	222	250	270	290	310	330	350	390	61	65	69	73	77	82	87	100
		Wide Fog									41	45	49	53	56	58	60	65

Dimensions (inches)

