

# DATA SHEET

## CJN-B-750 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.

- 750 gpm @ 100 psi (2900 LPM @ 7 BAR)
- Fixed gallonage nozzle can be used with water or premixed foam solution.

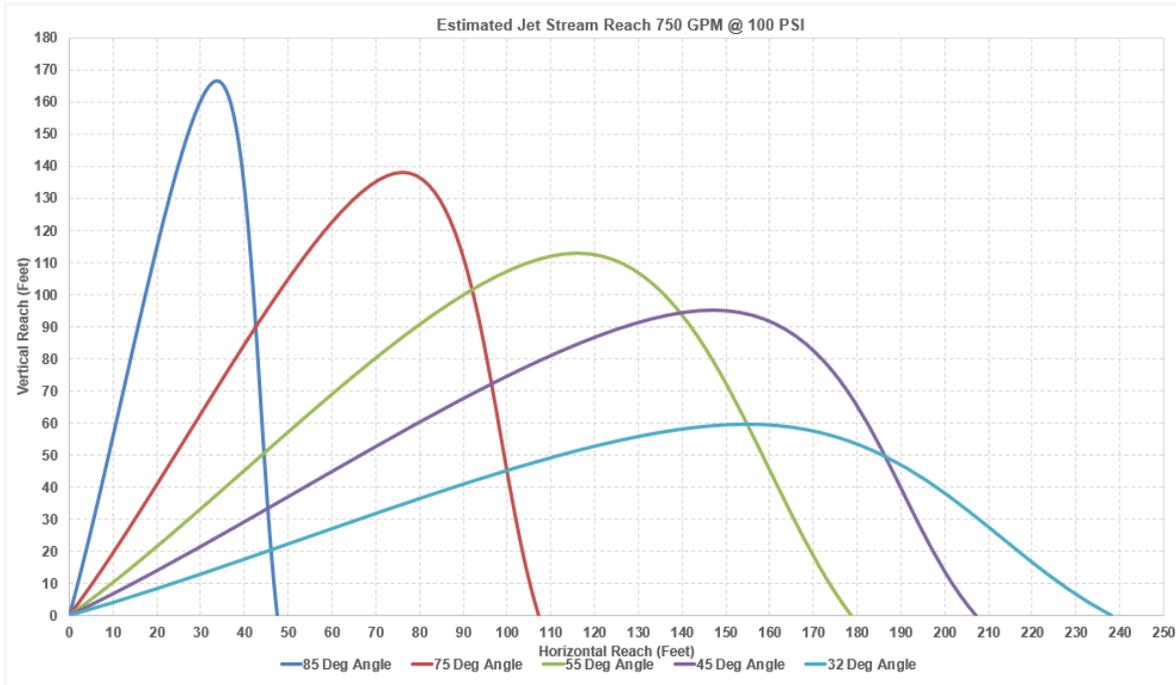


### Features

- Brass construction for corrosive and non-corrosive environment applications
- Stream pattern easily adjusted from wide fog (90°) to straight (jet)
- Grease zerk fitting for easy lubrication of tip threads
- No-twist shutoff
- Accurately proportions foam concentrates at selected rate
- **5 Year Warranty**

Nozzle	
CJN-B-750	
Rated flow	750 gpm @ 100 psi (2900 LPM @ 7 BAR)
Rated pressure	100 PSI (7bar)
Inlet size	2.5" NHT female swivel
Type	Constant flow (all stream patterns)
Material	Corrosion resistant brass
Weight	15.5 lbs. (7.0 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

GPM	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	
CJN CJN-BN CJN-RC	750	SS										148	170	184	198	212	226	238	236
		Narrow Fog	496	550	596	640	680	716	750	840	80	89	98	107	117	126	135	159	
		Wide Fog									58	65	71	77	83	89	95	105	

**Dimensions (inches)**

