

## BTM Series Monitor Nozzles

### Description

WILLIAMS FIRE & HAZARD CONTROL® (WILLIAMS) BTM Series nozzles are standard industrial grade master stream nozzles constructed of cast brass. The nozzles are available with standard flow rates of 350 gpm (1,325 Lpm), 500 gpm (1,893 Lpm), and 700 gpm (2,650 Lpm), at 100 psi (6.9 bar) nozzle pressure.

The discharge pattern of BTM series nozzles may be adjusted via the abbreviated-style cast control handles. The discharge pattern is fully adjustable from straight stream to full fog. The standard jam nut locks the foam or water stream to a fixed discharge pattern.

### Features

- Delivers water or foam stream to hazardous areas
- Built-in self-educing foam proportioning capabilities
- Manufactured from corrosion-resistant brass
- Adjustable discharge pattern from straight stream to full fog
- Two abbreviated-style cast control handles

### Application

The BTM series monitor nozzles may be used with various types of firefighting foam concentrate-water mixtures. They may be used for, but not limited to, incident response to spill fires, fuel in-depth fires, three dimensional fires, heat mitigation, and vapor suppression. The nozzles may also be used to apply water for dust control and general wash down purposes.



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### Technical Data

WILLIAMS BTM monitor nozzles are available in the following models:

Model	Nominal Flow at 100 psi (6.9 bar)	Nominal Range Straight Stream
BTM350	350 gpm (1,325 Lpm)	150 ft (46 m)
BTM500	500 gpm (1,893 Lpm)	190 ft (58 m)
BTM700	700 gpm (2,650 Lpm)	200 ft (61 m)

### Ordering Information

Contact WILLIAMS customer service at Johnson Controls with specific application requirements for custom configuration as well as additional information.

Part No.	Model	Approximate Shipping Weight
10074	BTM350	13 lb (5.9 kg)
10075	BTM500	13 lb (5.9 kg)
10076	BTM700	13 lb (5.9 kg)

**Note:** The converted metric values in this document are provided for dimensional reference only and do not reflect actual measurement.

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