



## Multiple Jet Control Data Sheet

Angus Multiple Jet Controls (MJC's) are for use in sprinkler or waterspray systems where it is required to operate small groups of sprinklers or waterspray nozzles simultaneously.

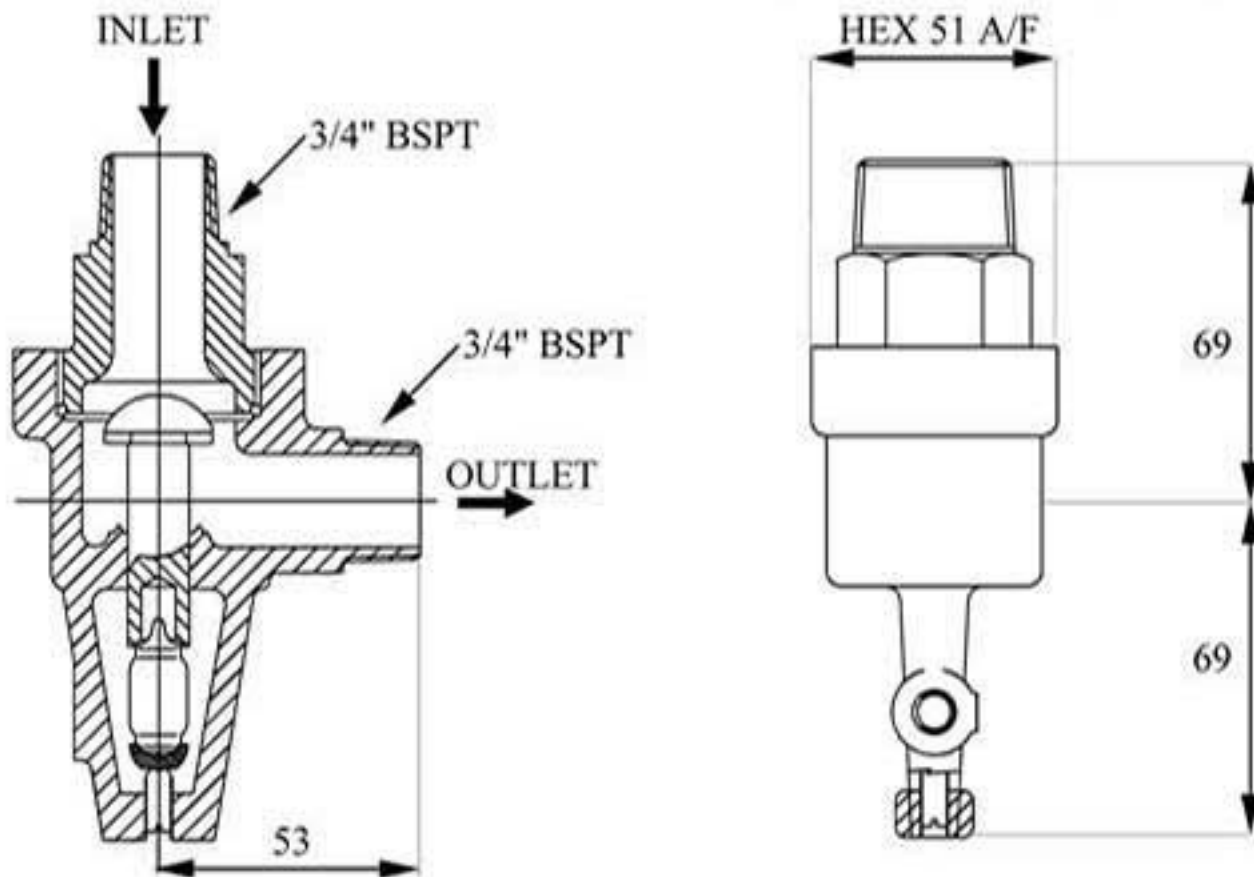
Each MJC contains a frangible glass bulb sensitive to heat. The bulb is pre-loaded at the factory to hold a Nickel / Silver plate against a Neoprene seal which provides a water and air tight seal. The application of heat bursts the bulb releasing the disc and allowing water to flow.

### PRESSURE LOSS THROUGH VALVE

FLOW RATE	PRESSURE LOSS
Litres/Min	Bar
75	0.25
100	0.52
150	1.08
200	1.62
250	2.18

### TECHNICAL SPECIFICATION

Seal:	Nickel Silver/Neoprene
Weight:	0.825kg
Body:	Gunmetal
Max. Pipework Velocity:	4.6 metres/second
Max. Working Pressure:	12.0 Bar
Max. Test Pressure**:	50% above normal working pressure; max 18 bar (normally for a limited period of 1 hour)
Standard temperatures	68°C, 79°C, 93°C, 141°C, 182°C



Approvals: LPC\*

This data sheet is to be read in conjunction with Datasheet: MJCInstallation&Maintenance

Size range: 20mm single outlet, 40mm/50mm/80mm double outlet.

Angus MJC's are also available with Metron electrical actuation – see separate data sheets.

MJC's are not suitable for use in saline or corrosive systems. For applications using seawater refer to the Angus Pyrostop valve range.

After actuation MJC's must be returned to Angus for refurbishment or replaced.

**HANDLE WITH CARE DO NOT INSTALL IF DAMAGED**

\* For a full list of current approvals refer to Angus.

\*\* MJC's are designed to withstand sustained pressure on the inlet. The downstream side of the valve mechanism is not air or water tight.