GW MULTIPLE JET CONTROL (MJC)  
40MM DOUBLE OUTLET WITH 3MM BULB (LU)  
HEAT & ELECTRICALLY ACTIVATED  
THREADED CONNECTION - MODEL B

GW Multiple Jet Controls (MJC’s) are for use in sprinkler or waterspray systems where it is required to operate small groups of open 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 Brass 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**

<table>
<thead>
<tr>
<th>FLOW RATE Litres/Min</th>
<th>PRESSURE LOSS Bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>0.02</td>
</tr>
<tr>
<td>100</td>
<td>0.035</td>
</tr>
<tr>
<td>125</td>
<td>0.05</td>
</tr>
<tr>
<td>200</td>
<td>0.06</td>
</tr>
<tr>
<td>250</td>
<td>0.09</td>
</tr>
<tr>
<td>300</td>
<td>0.15</td>
</tr>
<tr>
<td>350</td>
<td>0.21</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATION**

- **Seal:** Nickel Silver
- **Weight:** 2.55kg
- **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:** 57ºC, 68ºC

**METRON**

- Ø 86
- 1¼" BSPT
- 1¼" BSPT
- Ø 86
- 1¼" BSPT
- 1¼" BSPT
- 1¼" BSPT
- INLET
- OUTLET
- OUTLET
- INLET

**Approvals**: London Underground

This data sheet is to be read in conjunction with Datasheets: MJC Installation & Maintenance, Metron Actuator Model C35

Other sizes of MJC available with Metron actuation: 50mm double outlet.

Metron actuators are normally supplied with 1 metre of twin core armoured cable.

MJC’s are not suitable for use in saline or corrosive systems.

After actuation MJC’s must be returned to GW for refurbishment or replaced.

**HANDLE WITH CARE. DO NOT INSTALL IF DAMAGED/OR DROPPED.**

(* For a full, and up to date, list of approvals refer to GW)

**For a full list of current approvals refer to GW.**

The right is reserved to vary or modify any specifications without prior notice.

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**Data Sheet:** MJC40 DO HEA LU THREADED

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**Date:** 14th June 2007