

## Three-Way **Globe** Valve Assemblies — MT Series

ANSI Class 250

Pneumatic Spring Return Actuators

- Brass and Stainless Steel Trim



| <b>Mixing</b><br><b>1/2 to 1"</b>           |                      |                    | Spring Return Actuator                                                            |                                                                                   |                                                                                   |
|---------------------------------------------|----------------------|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                             |                      |                    | 3-8 psi<br>(21-55 kPa)                                                            | 8-13 psi<br>(55-90 kPa)                                                           | 10-15 psi<br>(69-103 kPa)                                                         |
| 3-Way<br>Valve Body<br>Part No.             | Valve<br>Size<br>in. | Flow<br>Rate<br>Cv |  |  |  |
|                                             |                      |                    | 599-01088                                                                         | 599-01088                                                                         | 599-01088                                                                         |
| <b>Close-off psi — Brass Trim</b>           |                      |                    |                                                                                   |                                                                                   |                                                                                   |
| 599-02064                                   | 1/2                  | 0.4                | 40                                                                                | 257-02064B                                                                        | 95 258-02064 120 256-02064A                                                       |
| 599-02065                                   |                      | 0.63               | 40                                                                                | 257-02065B                                                                        | 95 258-02065 120 256-02065A                                                       |
| 599-02066                                   |                      | 1                  | 40                                                                                | 257-02066B                                                                        | 95 258-02066 120 256-02066A                                                       |
| 599-02067                                   |                      | 1.6                | 40                                                                                | 257-02067B                                                                        | 95 258-02067 120 256-02067A                                                       |
| 599-02068                                   |                      | 2.5                | 28                                                                                | 257-02068B                                                                        | 50 258-02068 65 256-02068A                                                        |
| 599-02069                                   |                      | 4                  | 28                                                                                | 257-02069B                                                                        | 50 258-02069 65 256-02069A                                                        |
| 599-02070                                   | 3/4                  | 6.3                | 18                                                                                | 257-02070B                                                                        | 40 258-02070 50 256-02070A                                                        |
| 599-02071                                   | 1                    | 10                 | 18                                                                                | 257-02071B                                                                        | 40 258-02071 50 256-02071A                                                        |
| <b>Close-off psi — Stainless Steel Trim</b> |                      |                    |                                                                                   |                                                                                   |                                                                                   |
| 599-02072                                   | 1/2                  | 0.4                | 40                                                                                | 257-02072B                                                                        | 95 258-02072 120 256-02072A                                                       |
| 599-02073                                   |                      | 0.63               | 40                                                                                | 257-02073B                                                                        | 95 258-02073 120 256-02073A                                                       |
| 599-02074                                   |                      | 1                  | 40                                                                                | 257-02074B                                                                        | 95 258-02074 120 256-02074A                                                       |
| 599-02075                                   |                      | 1.6                | 40                                                                                | 257-02075B                                                                        | 95 258-02075 120 256-02075A                                                       |
| 599-02076                                   |                      | 2.5                | 28                                                                                | 257-02076B                                                                        | 50 258-02076 65 256-02076A                                                        |
| 599-02077                                   |                      | 4                  | 28                                                                                | 257-02077B                                                                        | 50 258-02077 65 256-02077A                                                        |
| 599-02078                                   | 3/4                  | 6.3                | 18                                                                                | 257-02078B                                                                        | 40 258-02078 50 256-02078A                                                        |
| 599-02079                                   | 1                    | 10                 | 18                                                                                | 257-02079B                                                                        | 40 258-02079 50 256-02079A                                                        |

**Table Notes:**

Part numbers in red indicate complete assemblies. Black numbers indicate close-off psi.

Values in chart are for 0 psi supplied to the actuator.

Values are for the NC upper port. For NO lower port values, refer to Engineering, Section G.

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Valves