

## 9000 Series Flow/Pressure Chart

9001, 9002 & 9003 Globe Valve

9011, 9012 & 9013 Globe Valve

| Flow<br>GPM | Pressure Loss<br>PSI | Flow<br>L/min | Pressure Loss<br>kPa | Flow<br>m <sup>3</sup> hr | Pressure Loss<br>BAR |
|-------------|----------------------|---------------|----------------------|---------------------------|----------------------|
| 1           | 4.0                  | 3.8           | 28                   | 0.23                      | 0.3                  |
| 5           | 2.5                  | 18.9          | 17                   | 1.14                      | 0.2                  |
| 10          | 2.0                  | 37.9          | 14                   | 2.27                      | 0.1                  |
| 15          | 2.5                  | 56.8          | 17                   | 3.41                      | 0.2                  |
| 20          | 3.5                  | 75.7          | 24                   | 4.54                      | 0.2                  |
| 25          | 4.5                  | 94.6          | 31                   | 5.68                      | 0.3                  |
| 30          | 6.5                  | 113.6         | 45                   | 6.81                      | 0.5                  |

## 9005 & 9015 Angle Valve

| Flow<br>GPM | Pressure Loss<br>PSI | Flow<br>L/min | Pressure Loss<br>kPa | Flow<br>m <sup>3</sup> hr | Pressure Loss<br>BAR |
|-------------|----------------------|---------------|----------------------|---------------------------|----------------------|
| 1           | 4.0                  | 3.8           | 28                   | 0.23                      | 0.3                  |
| 5           | 2.5                  | 18.9          | 17                   | 1.14                      | 0.2                  |
| 10          | 2.0                  | 37.9          | 14                   | 2.27                      | 0.1                  |
| 15          | 2.5                  | 56.8          | 17                   | 3.41                      | 0.2                  |
| 20          | 3.0                  | 75.7          | 21                   | 4.54                      | 0.2                  |
| 25          | 4.0                  | 94.6          | 28                   | 5.68                      | 0.3                  |
| 30          | 5.5                  | 113.6         | 38                   | 6.81                      | 0.4                  |