

## Needle Valves

### Features:

- Good For Hydraulic-Pneumatic Instrumentation Systems
- For Automotive and Industrial Applications
- Brass Body and Steel Handle
- Use With Copper, Aluminum, Steel, and Plastic Tubing
- Metal-To-Metal Seat
- Fine Thread Adjusts Easy and Holds Flow Setting
- NOT for Natural Gas, LPG, Nuclear, or Aircraft Applications
- **Temperature**  
-40° to +250° F (-40° to +121° C)

### NV-42

MS x MS - Brass



| Part No.    | Male SAE  | Male SAE  | Pressure |
|-------------|-----------|-----------|----------|
| NV-42-04-04 | 7/16 - 20 | 7/16 - 20 | 150 PSI  |
| NV-42-06-06 | 5/8 - 18  | 5/8 - 18  | 150 PSI  |

### NV-62

CP x CP - Brass



| Part No.    | Compression | Compression | Pressure |
|-------------|-------------|-------------|----------|
| NV-62-03-03 | 3/8 - 24    | 3/8 - 24    | 150 PSI  |
| NV-62-04-04 | 7/16 - 24   | 7/16 - 24   | 150 PSI  |
| NV-62-05-05 | 1/2 - 24    | 1/2 - 24    | 150 PSI  |
| NV-62-06-06 | 9/16 - 24   | 9/16 - 24   | 150 PSI  |

### NV-48

MS x MP - Brass



| Part No.    | Male SAE  | Male Pipe | Pressure |
|-------------|-----------|-----------|----------|
| NV-48-04-02 | 7/16 - 20 | 1/8 - 27  | 150 PSI  |
| NV-48-04-04 | 7/16 - 20 | 1/4 - 18  | 150 PSI  |
| NV-48-05-02 | 1/2 - 20  | 1/8 - 27  | 150 PSI  |
| NV-48-05-04 | 1/2 - 20  | 1/4 - 18  | 150 PSI  |
| NV-48-06-04 | 5/8 - 18  | 1/4 - 18  | 150 PSI  |

### NV-68

CP x MP - Brass



| Part No.    | Compression | Male Pipe | Pressure |
|-------------|-------------|-----------|----------|
| NV-68-03-02 | 3/8 - 24    | 1/8 - 27  | 150 PSI  |
| NV-68-04-02 | 7/16 - 24   | 1/8 - 27  | 150 PSI  |
| NV-68-04-04 | 7/16 - 24   | 1/4 - 18  | 150 PSI  |
| NV-68-05-02 | 1/2 - 24    | 1/8 - 27  | 150 PSI  |
| NV-68-06-04 | 9/16 - 24   | 1/4 - 18  | 150 PSI  |

### NV-49

MS x MP 90° - Brass



| Part No.    | Male SAE  | Male Pipe | Pressure |
|-------------|-----------|-----------|----------|
| NV-49-04-02 | 7/16 - 20 | 1/8 - 27  | 150 PSI  |
| NV-49-05-02 | 1/2 - 20  | 1/8 - 27  | 150 PSI  |
| NV-49-05-04 | 1/2 - 20  | 1/4 - 18  | 150 PSI  |
| NV-49-06-04 | 5/8 - 18  | 1/4 - 18  | 150 PSI  |

### NV-69

CP x MP 90° - Brass



| Part No.    | Compression | Male Pipe | Pressure |
|-------------|-------------|-----------|----------|
| NV-69-03-02 | 3/8 - 24    | 1/8 - 27  | 150 PSI  |
| NV-69-04-02 | 7/16 - 24   | 1/8 - 27  | 150 PSI  |
| NV-69-04-04 | 7/16 - 24   | 1/4 - 18  | 150 PSI  |
| NV-69-05-02 | 1/2 - 24    | 1/8 - 27  | 150 PSI  |
| NV-69-05-04 | 1/2 - 24    | 1/4 - 18  | 150 PSI  |
| NV-69-06-02 | 9/16 - 24   | 1/8 - 27  | 150 PSI  |
| NV-69-06-04 | 9/16 - 24   | 1/4 - 18  | 150 PSI  |