SOFT "WASHER" SEATS: .136" Orifice


## Features

- PGI "Washer" Seat

Benefits

- Throttling and shut-off design
- Interchangeable between soft or metal seats
- Easily replaced
- Available in a variety of materials

INTEGRAL METAL TO METAL SEAT: .136" Orifice


Dimensions, inches [mm]


Pressure vs. Temperature



See page 53 for more press/ temp details.

## Materials of Construction

| Part | Carbon Steel | 316 Stainless Steel |
| :--- | :--- | :--- |
| Body / Bonnet | ASTM A108 | ASTM A479-316 |
| Packing "T" / "V" | PTFE / Viton® O-Ring | PTFE / Viton® O-Ring |
| Stem | ASTM A479-316 | ASTM A479-316 |
| Packing Nut (TFE Packed Only) | ASTM A108 | ASTM A582-303 |
| Handles: Soft Seated Valves | CS or SS Round Handles are Standard |  |
| Handles: Hard Seat Valves | CS or SS Bar Handles |  |

Part Number Selection
Base Model

| Inlet $x$ Outlet |  |  |
| :---: | :---: | :--- |
| V- | 552 | $1 / 4^{\prime \prime}$ MNPT $\times 1 / 4^{\prime \prime}$ FNPT Angle |
| V- | 554 | $1 / 4^{\prime \prime}$ MNPT $\times 1 / 4^{\prime \prime}$ MNPT |
| V- | 556 | $1 / 4^{\prime \prime}$ MNPT $\times 1 / 4^{\prime \prime}$ FNPT |
| V- | 558 | $1 / 4^{\prime \prime}$ FNPT $\times 1 / 4^{\prime \prime}$ FNPT |


| Body Material Code |  |  |
| :---: | :---: | :---: |
| C ASTM A108 |  |  |
| S | AST | A479-316 SS |
|  |  | Material Code |
|  | M | Metal (Standard) |
|  | D | Delrin® (Standard) |
|  | K | Kel- ${ }^{\text {® }}$ |
|  | P | Peek ${ }^{\circledR}$ |

Stem Packing/Seal Code

| T | Mini PTFE Packed |
| :--- | :--- |

V Viton® O-Ring
$\left[17.7^{\circ} \mathrm{C}\right]\left[37.7^{\circ} \mathrm{C}\right] \quad\left[93.3^{\circ} \mathrm{C}\right] \quad\left[148.8^{\circ} \mathrm{C}\right]\left[204.4^{\circ} \mathrm{C}\right]\left[232.2^{\circ} \mathrm{C}\right]$

