Introducing a Direct Replacement for Legacy Split Body Valves.

- No spool pieces
- No piping modifications
- No on-site fabrication required

Minimize downtime: Drop it in and bolt it on.

### FACE-TO-FACE DIMENSIONS

<table>
<thead>
<tr>
<th>Specifications</th>
<th>NPS 1</th>
<th>NPS 1 ½</th>
<th>NPS 2</th>
<th>NPS 3</th>
<th>NPS 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>3291 - Special Length version</td>
<td>8.5” (216 mm)</td>
<td>9.5” (241 mm)</td>
<td>11.5” (292 mm)</td>
<td>14” (356 mm)</td>
<td>17” (432 mm)</td>
</tr>
</tbody>
</table>
FEATURES AND BENEFITS

Integrated Accessory Attachment
- Eliminates external tubing
- Protects mechanical feedback linkage
- Entire actuator top works can be rotated 360° without disassembly

Field Reversible Nested Multi-Spring Actuator
- Reduced height and weight
- Easily convert between fail actions in the field with minimal effort

SAMSON Smart Devices
- Easy push-button positioner initialization
- Intrinsically safe & explosion proof options available
- EXPERTPlus Diagnostics

Rolling Diaphragm
- Greatly reduces diaphragm wear compared to stretching diaphragm design used by competitors.
- Diaphragm design results in very small external air loss

Self-adjusting PTFE V-ring Packing
- Maintenance-free design
- Low friction
- Roller burnished stem reduces friction, external leakage, and maximizes packing life beyond what basic polishing can offer from competitors.

Low Lying Guide Bushing
- Ensures precise plug alignment for our stem guided trim

Patented Multi-layered Bellows Technology
- Double wall design
- Small valve travel results in a long bellows life
- Modular design allows for the addition or removal of bellows in the field

Multiple Plug Designs
- Parabolic – Cost effective & debris friendly
- V-Port – Reduced vibration & debris friendly
- Perforated – Vibration reduction and flow dispersion

Various Noise Attenuation Options
- Flow Divider I and II (Gases/Vapors)
- Anti-Cavitation Trims (Liquids)
- Optional downstream orifice plates

Clamped Seat Design
- No special tooling required
- Robust seat retention
- Flute guiding reduces chances of erosion damage if debris exists

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