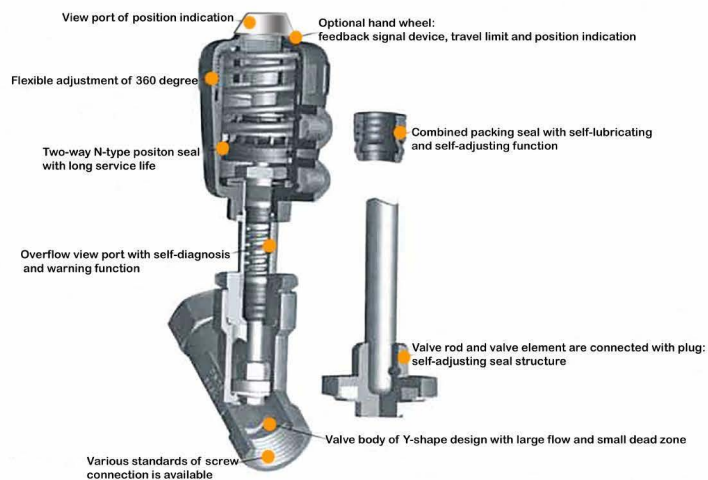




VALVE INTERNAL

COMPONENTS FOR POLY ACTUATOR
AND STAINLESS STEEL ACTUATOR



- System Features: suitable for steam and liquids in situations with a high requirement for water hammer prevention.
- Working Medium: 1. Ordinary type: suitable to $\leq 356^{\circ}\text{F}$ steam or gas; 2. High temperature type: suitable $\geq 356^{\circ}\text{F}$ and $\leq 482^{\circ}\text{F}$ steam or gas. It can be used for liquid under certain situations (pressure release discharge of liquid).
- Medium flow direction: medium flows to the top or bottom of valve seat.

AIR ACTUATED ANGLE SEAT VALVE Tri-Clamp NP0100C

SIZE $\Phi 32$

BI DIRECTIONAL AIR ACTUATED
ANGLE SEAT VALVE

Air Cylinder

- Material: PA, 304
- Rotation: 360°

VALVE

- Valve Body Material: 304 or 316 SS
- Sizes $3/8"$ to $2"$
- Self-locking upon power loss or air loss in system

Air Placement Instructions:

Normally Closed

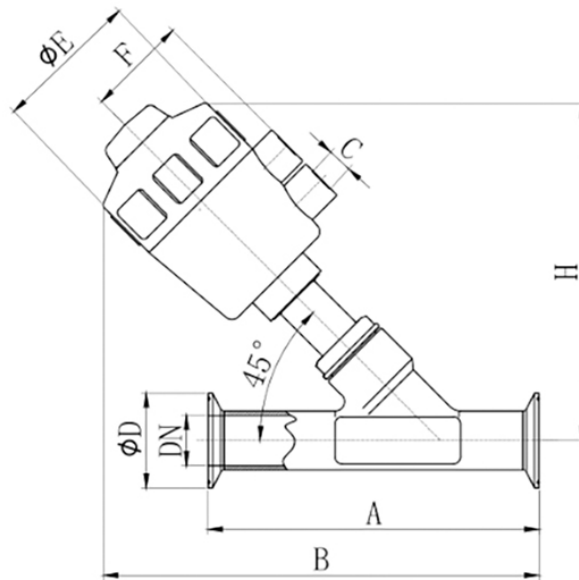
Air applied to port two of the actuator head releases spring tension allowing valve to open



Normally Open

Air applied to port one of the actuator head releases spring tension allowing valve to open





| SIZE | INNER BORE | ACTUATOR STANDARD | A | B | C | D | ØE | F | H | L | M | N |
|--------|------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|--------|
| 3/4" | 25/32" | 50 | 5 29/32" | 7 9/32" | 53/64" | 1 1/32" | 2 31/64" | 1 21/32" | 5 29/32" | 3 55/64" | 9 3/8" | 15/16" |
| 1" | 63/64" | 63 | 6 19/64" | 8 37/64" | 1 1/16" | 1 17/64" | 3 5/32" | 2 1/8" | 7 11/64" | 4 3/32" | 9 39/64" | 15/16" |
| 1 1/4" | 1 17/64" | 63 | 7 3/32" | 8 57/64" | 1 19/64" | 1 1/2" | 3 5/32" | 2 1/8" | 7 31/64" | 4 23/32" | 11 37/64" | 15/16" |
| 1 1/2" | 1 37/64" | 63 | 7 7/8" | 9 39/64" | 1 39/64" | 1 57/64" | 3 5/32" | 2 1/8" | 7 51/64" | 5 7/16" | 12 23/64" | 15/16" |
| 2" | 1 31/32" | 80 | 9 1/16" | 11 1/32" | 2 3/64" | 2 21/64" | 3 15/16" | 2 23/64" | 9 1/16" | 6 27/64" | 14 3/32" | 15/16" |