Valves, Angle Seat

Angle Seat Valve - Bronze NPT
Low Cost, Compact Design, For Use with Gases and Liquids

Save space while maintaining flow rates with the compact Series SAV-BT Angle Seat Valve. The pneumatic, externally piloted angle seat valve is operated by a single acting actuator with a mechanical spring for failsafe operation. Select from either normally closed (NC) or normally open (NO) configurations. NO valves can be used to prevent waterhammer on valve closure in liquid applications.

The Series SAV-BT can be mounted in any position. For added flexibility, the actuator housing rotates 360 degrees for positioning of the pressure ports. Standard visual indicator shows open or closed position.

Valves
Line and Pilot Pressure Chart (psi)
shows open or closed position. The housing rotates 360 degrees for positioning of the pressure ports. Standard visual indicator shows open or closed position.

Valve Body

Wetted Materials: Valve body: Bronze; Plug and stem: AISI 316L SS; Stem O-ring: Fluoroelastomers; Seat and seal: PTFE.

Pressure Limits: See table below.
Flow Leakage: Meets ANSI Class VI.
Temperature Limits: 14 to 358°F (-25 to 180°C).

Actuator
Type: Piston/pneumatic spring.

Pilot Connections: NAMUR solenoid mounting pad.
Pilot Media: Air, water, inert gas.
Pressure Limits: See table below.
Temperature Limit: 185°F (85°C).

Accessories
A-538 1/8” BSP to 1/8” NPT adapter, for 1-3/4” dia. actuators . . . . . . . . . . $11.25
(1) Items are subject to Schedule B discounts.
For Solenoid Valve see Series PV.