

Valve  
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Steam

Instruments

Hot Water

Industrial  
PVF



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VALUABLE PARTNER**

**FOR A-T CONTROLS  
BUTTERFLY  
VALVES**

**PipeValves**  
Since 1963

[www.PipeValves.com](http://www.PipeValves.com)  
800.467.7122

Warning: Do not use this literature in place of reading, understanding, and following the manufacturer's spec sheets and operator's manual instructions which are available on their website.



## High Performance Butterfly:

### POWER-SEAL Series

#### POWER-SEAL High Performance Butterfly Valves ANSI/ASME Class 150 and 300

- **PS and P1S Series** - Soft Seat design Soft seat for bubble-tight shutoff of general purpose applications. (PS soft seat material is RTFE. P1S soft seat material is G2TFE).
- **PF and P1F Series** - Firesafe seat design Primary soft seat for bubble-tight shutoff backed up by secondary 316L SST firesafe seat. Secondary firesafe seat provides Class V shutoff when primary soft seat is compromised in a fire event. (PF soft seat material is RTFE/316L SST. P1F soft seat material is G2TFE/316L SST).
- **PM and P1M Series** - Metal seat design for specialized applications 316L SST seat for Class V shutoff of high temperature applications. Standard disc with this series is 316 SST with HCr.
- **PH and P1H Series** - Metal seat design for high temperature
- Inconel 625 seat and 316 SST with Stellite disc is recommended for extreme temperatures.

#### Features and Benefits:

- Available inventory includes sizes 2" to 36". Larger sizes available upon request
- Standard body materials are 316 SST or WCB. Application specific options include: Alloy 20, Monel, CD3MN, Hastelloy C-276, Inconel 625, Aluminum Bronze, LCB and others.
- Refer to catalog for standard seat materials for each series. Application specific seat materials include: 50/50 STFE, PTFE, TFM-1600 and Inconel 625.
- Soft and Firesafe seat designs offer bubble-tight, bi-directional shutoff to full ANSI/ASME Class 150 and 300 standards. Metal seat design offers Class V shutoff.
- Blow out proof stem design
- Live Loaded Packing
- Application Specific Stem Packing
- Internally Cast Travel Stop

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## Butterfly Valves: NS Series | NSF 61 & 372 Rated

### Description:

A-T Controls' NS series butterfly valves are certified to meet the requirements of NSF 61 (Drinking Water System Components- Health Affects) and NSF 372 (Drinking Water System Components- Lead Content). This means that NS Series valves are certified for use (by Underwriters Laboratory) in water treatment, water purification, potable water, and water distribution systems and conforms with North American lead content requirements for "lead-free" plumbing.

### Features:

- Bi-directional, bubble tight shutoff for full pressure differential
- Vulcanized Molded rubber seat design
- ASTM A395 DI & A351 CF8M body materials
- Multiple seat and disc materials available
- Square stems and ISO 5211 mounting pad for direct mounting



## A-T Resilient Seated Butterfly Valves: OC/OS Series

### Description:

A-T Controls Butterfly Valves cover a wide range of industries from General Purpose to Chemical, Food and Beverage, Pulp and Paper, Waste Water applications and more. The product line features many choices of seat, disc and stem materials which enable you to address a wide variety of applications and media. A-T Controls Butterfly Valves are designed to comply with MSS-SP-67 and API-609 and are tested to comply with API-598 standards. They are compatible with ANSI 125/150 flanges.

### Features: OS & OSB Series:

- OS & OSB Series
  - Square stem, Sizes 2 to 12"
  - Body material is Ductile Iron (OSB) or Stainless Steel (OS)
- OC & OCB Series
  - DD stem, Sizes 14" and larger
  - Body material is Ductile Iron (OCB) or Stainless Steel (OC)

### Trim Options:

- Body Wafer or Lug style, ductile iron or stainless steel
- Disc Nickle Plated Ductile Iron, 316 Stainless Steel (polished option), Aluminum Bronze, Nylon Coated Ductile Iron, Undercut 316 SST (polished option), Undercut Aluminum Bronze, and others may be available on request
- Seat EPDM, Buna-N, Food grade EPDM, High temp EPDM, Viton®, PTFE
- Stem 416 SST standard (316 SST, 431 SST, 17-4PH and others available)
- Stem Bushing PTFE (Lubricated Bronze available)
- Stem Seal Buna (Viton® available)



## A-T Resilient Seated Butterfly Valves: OC/OS Series

### Description:

A-T Controls Butterfly Valves cover a wide range of industries from General Purpose to Chemical, Food and Beverage, Pulp and Paper, Waste Water applications and more. The product line features many choices of seat, disc and stem materials which enable you to address a wide variety of applications and media. A-T Controls Butterfly Valves are designed to comply with MSS-SP-67 and API-609 and are tested to comply with API-598 standards. They are compatible with ANSI 125/150 flanges.

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- Seat EPDM, Buna-N, Food grade EPDM, High temp EPDM, Viton®, PTFE
- Stem 416 SST standard (316 SST, 431 SST, 17-4PH and others available)
- Stem Bushing PTFE (Lubricated Bronze available)
- Stem Seal Buna (Viton® available)



## PFA Lined Split Body Butterfly Valve: AS Series

### Description:

AS Series butterfly valves are PFA lined (encapsulated) for superior corrosion resistance against severe chemicals and corrosive services.

### Features:

- Sizes 2 to 12" (CF for 14 to 24")
- Bi-directional, bubble tight shut-off
- Rated to 150 psi
- Standard 17-4PH® stem
- Live-loaded packing
- Blow out proof stem
- 2-piece wafer of lug bodies are epoxy coated
- Resilient back up liner
- Multiple safety seals
- Operating Temp: 20°F to 335°F





## Butterfly Valve Tee Assembly

### Description:

A-T Controls' Butterfly Valve Tee Assemblies provide a cost-effective, alternative to a 3-way valve solution. Available for lug style butterfly valves, these unique tee assemblies can be customized to fit your application. Consult factory for valve selection and assembly options.












### Features:

- Sizes 2" to 36"
- Lug style Ductile Iron body
- Various seat options for special applications



## Valuable Services

Pipe Valves offers the quality products and the best services to improve your bottom-line performance.

-  Pipe Shop: We cut, bevel, groove, and thread
-  Energy audits, steam trap surveys, live steam lab demonstrations
-  Daily local truck routes, emergency delivery options
-  Phone, counter, email, fax and e-commerce ordering options
-  Express sales counter pickup and tool rental
-  Vendor Managed Inventory options customized to your needs
-  Product specialists and staff engineers assist with problem solving
-  Kitting Services - we can bag and tag to your specifications
-  Bin management, bar code scanning and labeling solutions available
-  PV University Classes, Where Seeing Is Believing: Actuation, Valves, Steam
-  24/7 emergency service available in many areas

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