

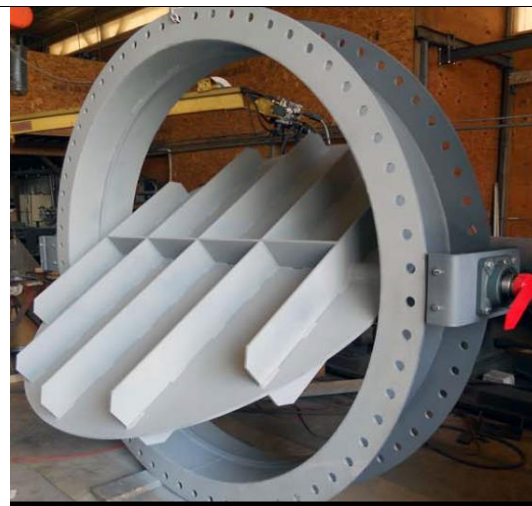
Acid Piping Technology, Inc.

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ASC Valves

Since 1989, ASC has designed & manufactured heavy duty fabricated Butterfly, Multi-Louver, Refractory, Powercam®, Jug and Gate (Slide or Flex-Wedged) valves for isolation or throttling of flow control. They are proven by years of excellent operation in many facilities throughout the world. Improved designs to provide performance for many years of service with little or no maintenance.

Sizes range from 6" – 120", Powercams® 6" – 84" (larger per application).



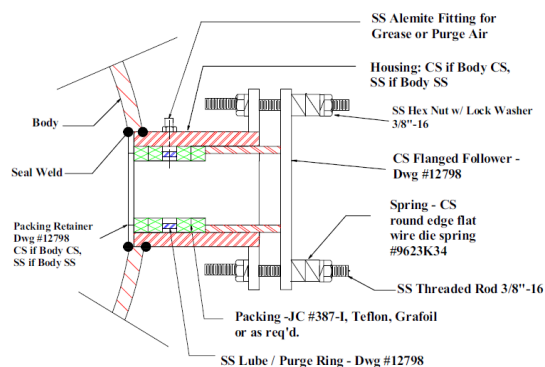
Materials of construction for the service conditions, including Carbon & Stainless Steels, Chrome-Molys, Hastelloys, Inconels and others upon request.

Materials for the body, discs and shafts are designed for the operating conditions. Three types of end connections: weld ends, double flanged with bolt holes, and double flanged without holes for in-line welding.

Stainless steel shafts for optimum strength and long service, taper pins to secure shaft and disc connection.

Seat Designs

	Leakage (as a % of area)
Swing Thru	3
Metal Step	1
Scissors (removes build-up)	1
Tadpole(clean gas applications)	0.25
Powercam® (total circumference seating of SS disc and metal seat per ANSI Class IV)	0.01



'O' Leakage Heavy Duty Spring Loaded Stuffing Box

Flanged **stuffing boxes** with grease purged connection for on line service. Spring loaded flanged packing followers provide constant force on the packing rings and SS lantern ring to provide a tight seal to atmosphere. Stainless steel lantern ring can be packed with high temperature grease or air purged.

Actuators

Heavy duty gear operator with hand wheel or chain wheel with position indicator. Electric or pneumatic operators with positioners or to customer requirements.

