One Good Turn... Deserves Another



- Metal Seated
- High Pressure
- High Temperature
- Corrosion Resistant
- Tight Shut-Off
- Durable





# SV SERIES

2 PIECE BODY DESIGN ANSI 150# AND 300# FULL PORT STAINLESS STEEL OR CARBON STEEL BODY CONSTRUCTION VALVE SIZES: 1/2" THROUGH 12" R.F. FLANGED Jarecki SV Series ball valves are designed in accordance with ANSI B16.34. They are an economical choice for abrasion and high temperature services up to 900 deg F. Standard trim includes a hard chrome plated ball, durable Stellite seats, and heavy duty high strength 17-4 sst stem. Other trim sets are also available. These valves have live loaded stem packing systems and are available in both unidirectional and bi-directional designs.



## **MDV SERIES**

ANSI 150# THROUGH 1500# FULL PORT AND REDUCED PORT AVAILABLE IN ANY ALLOY FORGED AND CAST VALVE SIZES: 3/4" THROUGH 12" R.F. FLANGED, R.T.J. FLANGED, SOCKET WELD, BUTT WELD, NPT SEVERAL FLOW PLANS OFFERED Jarecki MDV Series ball valves are designed in accordance with ANSI B16.34. They are excellent choice for high temperature services in which a diverting valve is required. Standard trim includes a hard chrome plated ball, durable Stellite seats, and graphite seat seals. Other trim sets are also available. These valves have live loaded stem packing systems, and are available in T Port and L Port configurations.



## W SERIES

3 PIECE BODY DESIGN ANSI 600# 2250 WOG FULL PORT AND REDUCED PORT STAINLESS STEEL OR CARBON STEEL BODY CONSTRUCTION VALVE SIZES: 1/4" THROUGH 2" SOCKET WELD, BUTT WELD, NPT Jarecki W Series ball valves are designed in accordance with ANSI B16.34. They are an economical choice for abrasion and high temperature services up to 900 deg F. Standard trim includes a hard chrome plated ball, durable Stellite seats, and heavy duty high strength 17-4 sst stem. These valves have live loaded stem packing systems, double body gaskets, and are available in both unidirectional and bi-directional designs.



## W SERIES FLANGED

3 PIECE BODY DESIGN ANSI 600# FULL PORT AND REDUCED PORT STAINLESS STEEL OR CARBON STEEL BODY CONSTRUCTION FORGED TAIL PIECES VALVE SIZES: 1/4" THROUGH 2" R.F. FLANGED, R.T.J. FLANGED Jarecki W Flanged Series ball valves are designed in accordance with ANSI B16.34. They are an economical choice for abrasion and high temperature services up to 900 deg F. Standard trim includes a hard chrome plated ball, durable Stellite seats, and heavy duty high strength 17-4 sst stem. These valves have live loaded stem packing systems, double body gaskets, and are available in both uni-directional and bi-directional designs.



## **7000 SERIES**

3 PIECE BODY DESIGN ANSI 300# THROUGH 2500# FULL PORT AND REDUCED PORT AVAILABLE IN ANY ALLOY FORGED BODY VALVE SIZES: 1/4" THROUGH 12" SOCKET WELD, BUTT WELD, NPT, R.F. FLANGED, R.T.J. FLANGED Jarecki 7000 Series ball valves are designed in accordance with ANSI B16.34. They are an excellent choice for abrasion, steam and high temperature services. The three piece design makes them in-line repairable. They can be provided in almost any alloy. These valves have live loaded stem packing systems, and are available in both uni-directional and bidirectional designs.



## **2000 SERIES**

2 PIECE BODY DESIGN ANSI 150# THROUGH 2500# FULL PORT AND REDUCED PORT AVAILABLE IN ANY ALLOY FORGED BODY VALVE SIZES: 1/4" THROUGH 12" SOCKET WELD, BUTT WELD, NPT, R.F. FLANGED, R.T.J. FLANGED Jarecki 2000 Flanged Series ball valves are designed in accordance with ANSI B16.34. They are an excellent choice for abrasion, steam and high temperature services. The rugged 2 piece forged body can be counted on in the most demanding conditions. The 2000 Series can be provided in almost any alloy. These valves have live loaded stem packing systems, and are available in both uni-directional and bi-directional designs.



#### 2000 SERIES WELD END

1 PIECE BODY DESIGN ANSI 600# THROUGH 2500# FULL PORT AND REDUCED PORT AVAILABLE IN ANY ALLOY FORGED BODY VALVE SIZES: 1/4" THROUGH 12" SOCKET WELD, BUTT WELD, NPT Jarecki 2000 Weld End Series ball valves are designed in accordance with ANSI B16.34. They are an excellent choice for abrasion, feed water, steam and high temperature services. This design offers the benefit of a full port valve in a uni-body design reducing the pressure drop through the valve. The 2000 Series can be provided in almost any alloy. These valves have live loaded stem packing systems, and are available in both uni-directional and bidirectional designs.



## **HTV SERIES**

1 PIECE BODY DESIGN ANSI 1500# THROUGH 4500# A105, F22, F91 FORGED BODY VALVE SIZES: 1/4" THROUGH 2" SOCKET WELD Jarecki HTV Series ball valves are designed in accordance with ANSI B16.34. They are an excellent choice for high pressure drain valve applications. The valve is a heavy duty unibody construction. The bearing guided stem and live loaded stem packing system provide maximum sealing, oversized seats reduce torque and wear.



## CONTROL VALVES

VALVE SIZES: 1/2" THROUGH 12" CONTROL VALVE OPTION AVAILABLE IN MOST JARECKI VALVE SERIES AVAILABLE IN 15°, 30°, 60° AND 90° FOR CONTROL AND TIGHT SHUT-OFF The control valve option is available for most Jarecki Valve Series. The design is a full port or reduced port ball with a V-Port added to the downstream side. This type of control valve is a great option where pressure control and shutoff are both required.

## PHANTOM PORT



Jarecki's patented phantom port design provides a ball valve having an increased operational life and seat life by preventing the working surfaces of the ball from interfering with the valve seats due to deposits of scale, corrosive pitting or build up of film from the surface fluid. This allows free turning over a longer time period and reduces costly down time.

#### FLAT PORT



Jarecki's patented flat port design provides a ball valve that prevents the working surfaces of the ball from interfering with the valve seats. The relieved face and the ball surface create a sharp corner for the purpose of cleaning the seats. Furthermore, this design provides a means of flushing the body cavity during cycling of the valve, thus preventing sediment entrapment in the body cavity between the ball and seats. Jarecki Valves has been an American valve manufacturer and rebuilder for over 40 years, providing customers with high quality metal seated ball valves. Jarecki Valves are designed to handle severe service with temperatures up to 1700 degrees Fahrenheit, and pressures up to 10,800 PSI. Jarecki valves are used in the Power, Chemical, Petrochemical, Pulp and Paper, Oil and Gas, and Mining Industries. Our valves are designed, manufactured, and tested in the U.S.

Jarecki Valves got its start engineering and manufacturing valves for the Navy Nuclear Program. This involved producing complicated, high alloy valves under a strict quality program. Jarecki is now using that experience in providing quality valves for today's industries.

Not only do we support a standard product line, but we also provide services for designing valves for specific applications. Our experienced engineering staff will work one on one with customers to ensure they get the right product. We also provide high alloy valves, valves with hardened surfaces, valves for high temperatures and pressures, and metal seated valves which are air tight. For these reasons, Jarecki Valves are trusted in some of the harshest environments.

Jarecki Ball Valves are proven in the field. Our valves provide the tightest shut-off for the longest period of time in rough applications. Our standard leakage class is ANSI Class V. ANSI Class VI is available upon request. Our valves are designed to withstand corrosion, pressure surges, and abrasion better than any other valve on the market.

#### **Applicable Specifications**

API 598 API 607 ANSI/FCI 70-2 ANSI 16.5 ANSI 16.10 NACE MR-01 75 MS SP-61 MS SP-72 ASME B31.1







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