



DeZURIK Valves for Combined Cycle Low Pressure Steam Applications

Application Market: Natural Gas Combined Cycle Utility Power Generation

Unit Application: steam turbine, hot well, condensate pumps

Valve Applications Within the System: LP turbine block, LP turbine trip, LP steam discharge to hot well isolation, Condensate water recirculation pump isolation

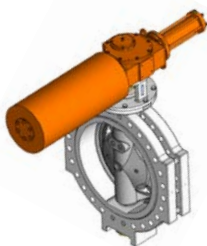
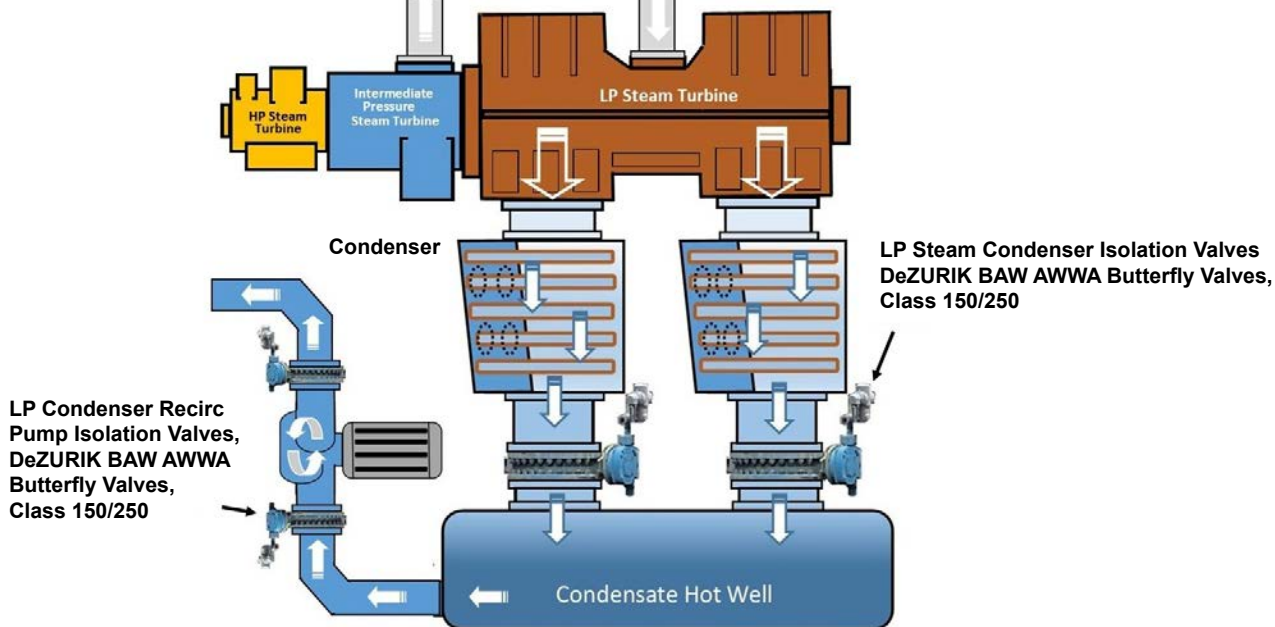
DeZURIK Valve Styles: Large bore BAW AWWA Butterfly Valves Class 150/250, BHP High Performance Butterfly Valves ASME Class 150/300, high temperature trim, high speed actuation system



Low Pressure Steam Applications

LP Steam Turbine Block Valve
DeZURIK ASME 300 BHP High
Performance Butterfly Valves with
ANSI/FCI 70-2 Class V/VI metal seat
& high speed fail close automation

LP Steam Turbine Trip Valve
DeZURIK ASME 300 BHP High
Performance Butterfly Valves with
ANSI/FCI 70-2 Class V/VI metal seat
& high speed fail close automation



DeZURIK BHP High Performance Butterfly Valves

- High performance butterfly valve with DeZURIK ANSI/FCI 70-2 Class V/VI metal seat
- Materials of construction designed to eliminate thermal binding and improve seating performance
- High speed automation for 300 millisecond trip closure
- LP turbine trip and block, available in multiple valve and actuator combinations to meet specific plant requirements



DeZURIK BAW Large Bore Butterfly Valves

- Fully AWWA 504 and C516 compliant
- Available in 4-168", Class 150/250
- 4-20" vulcanized molded-in seat, 24-168" epoxy injected seat, both with 100,000 cycle life design
- Condensate applications, drain & pump isolation, available in multiple valve and actuator combinations to meet specific plant requirements

SALES AND SERVICE

For more information, contact DeZURIK

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DeZURIK, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing by DeZURIK, Inc. Certified drawings are available upon request.