

# Industrial Valves



## GATE VALVES

Gate valves are designed for fully open or fully closed service. They are installed in pipelines as isolating valves and should not be used as control or regulating valves. Gate valves are often used when minimum pressure loss and a full bore is needed and are suitable for both above-ground and underground installation.

VENTURON offers gate valves according to global standards with a diversity of diameters, connections and material configurations in more than 300 variants. The vast majority of VENTURON's gate valves are resilient seated.



<b>Types</b>	Bolted Bonnet, Welded Bonnet, Bellow Sealed, Pressure Seal Bonnet Outside screw and Yoke Rising Stem, Inside screw, Cryogenic valves etc.
<b>Sizes</b>	DN 25 - DN 1200, 1/2" - 48"
<b>Pressure</b>	PN10 - PN420, Class 150# - 2500#
<b>Material</b>	Carbon Steel, Stainless Steel, Alloy Steel, Ductile Iron, Bronze, Duplex
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Flanged, Threaded, Butt weld ends, Socket weld ends
<b>Operating</b>	Manual, Pneumatic, Electric, Hydraulic
<b>Design standard</b>	API 600, BS 1414, BS 6364, ISO 10434, API 603, API 622-624, ASME B16.34, ASME B16.10, EN 12516, EN 1092, EN 558, DIN 3202, EN 12627

### Application:

- Water Treatment
- Energy
- Chemical Processing
- Food & Beverage
- Firefighting
- Oil & Gas



## GLOBE VALVES

Globe valves can be used for regulating flow as well as shut-off valve. Globe valves are designed to withstand high pressures, abrasion and extreme temperatures and they are suitable for manual and automatic operation.

VENTURON's industrial globe valves are an excellent choice to apply in critical installations in various industries. We offer a wide range of globe valves in numerous designs and materials for demanding applications.



<b>Types</b>	Bolted Bonnet, Welded Bonnet, Bellow Sealed, Pressure Seal Bonnet Outside screw and Yoke Rising Stem, Inside screw, Cryogenic valves
<b>Sizes</b>	DN 15 - DN 400, 1/2" - 16"
<b>Pressure</b>	PN10 - PN320, Class 150# - 2500#
<b>Material</b>	Carbon Steel, Stainless Steel, Alloy Steel, Ductile Iron, Bronze, Duplex
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Flanged, Threaded, Butt weld ends, Socket weld ends
<b>Operating</b>	Manual, Pneumatic, Electric, Hydraulic
<b>Design standard</b>	API 600, BS 1414, BS 6364, ISO 10434, API 603, API 622-624, ASME B16.34, ASME B16.10, EN 12516, EN 1092, EN 558, DIN 3202, EN 12627

**Application:**

- Water Treatment
- Energy
- Chemical Processing
- Oil & Gas



## CHECK VALVES

Check valves prevent back flow of media in a pipeline system. It is a one way valve, which will close in case of back flow to protect the piping, other valves or pumps.

There are various types of check valves available for different applications. VENTURON offers a wide range of swing, ball, piston, tilting disc valves and nozzle and non-slam check valves.



<b>Types</b>	Swing, Ball, Piston, Tilting disc, Nozzle
<b>Sizes</b>	DN 15 - DN 1200, 1/2" - 24"
<b>Pressure</b>	PN10 - PN160, Class 150# - 2500#
<b>Material</b>	Carbon Steel, Stainless Steel, Bronze, Duplex, Ductile iron, Poly Ethylene, Fully Lined PTFE/PFA
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Wafer, Flanged, Threaded, Screwed, Welded
<b>Design standard</b>	API 600, BS 1414, BS 6364, ISO 10434, API 603, API 622-624, ASME B16.34, ASME B16.10, EN 12516, EN 1092, EN 558, DIN 3202, EN 12627

**Application:**

- Water Treatment
- Energy
- Chemical Processing
- Oil & Gas
- Maritime



## BALL VALVES

Ball valves are used to control the flow of media. These valves are widely used in various industries due to their exceptional reliability, versatility, and ease of operation.

VENTURON has a wide range of industrial ball valves, which are also suitable for corrosive and cryogenic media. We offer different types of ball valves with 1-piece body, 2-piece body, 3-piece body, top entry, floating and trunnion mounted ball.



<b>Types</b>	1 Pc, 2 Pc, 3 Pc, Top Entry, Cryogenic, Floating Ball, Trunnion Mounted
<b>Sizes</b>	DN 8 - DN 600, 1/4" - 24"
<b>Pressure</b>	PN10 – PN160, Class 150# - 2500#
<b>Material</b>	Carbon Steel, Stainless Steel, Alloy Steels, Brass, Bronze, Poly Ethylene, Lined PTFE, PerFluoroalkoxy Alkane
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Wafer, Flanged, Threaded, Welded ends
<b>Operating</b>	Manual, Pneumatic, Electric, Hydraulic
<b>Design standard</b>	API 6D, BS 6364, ISO 10434, BS 5146, ISO 15848, API 600/6FA, ISO 10497, ISO 14313, ISO 5211, ASME B16.34, ASME B16.10, ASME B16.5, EN 12516, EN 1092, EN 558, DIN 3202, EN 12627

### Application:

- Water Treatment
- Energy
- Chemical Processing
- Oil & Gas



## BUTTERFLY VALVES

A butterfly valve is a shut-off valve with a relatively simple way of operating. A quarter turn takes the valve from fully open to fully closed position and vice versa.

VENTURON offers one of the widest ranges of butterfly valves in the market reflecting our customers' requirements. This includes centric, double eccentric, triple eccentric with vulcanized liner, loose liner, as well as Metal-to-Metal. We offer a wide variety of material configurations for each of these types as well as any type of actuation.



<b>Types</b>	Centric loose liner, Centric vulcanized, Double eccentric, Triple eccentric
<b>Sizes</b>	DN 25 - DN 2800, 1" - 40"
<b>Pressure</b>	PN6 – PN64, Class 150# - 600#
<b>Material</b>	Carbon Steel, Stainless Steel, Bronze, Duplex, Ductile iron, Poly Ethylene
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Wafer, Lug, Flanged, Mono-Flanged, Welded
<b>Operating</b>	Manual, Pneumatic, Electric, Hydraulic
<b>Design standard</b>	EN593, API 609, ISO 5211, EN 15848-1, FDA EC 1935/2004, ISO 10497, API 607, DIN 3780, MSS SP-143, BS 6755 part 2, BS 6364, ASME B16.34, ASME B16.10, EN 12516, EN 1092, ASME 16.5, ASME B16.47, ISO 5752

### Application:

- Water Treatment
- Energy
- Chemical Processing
- Food & Beverage



## KNIFE GATE VALVES

Knife gate valves are mainly designed for open/closed applications and to isolate specific sections in pipelines. Knife gate valves are particularly suitable for solids, sludge, viscous, corrosive, and abrasive media. The valves have a minimal pressure drop in fully open position, are easy to operate, have a relatively low weight and are cost-effective.

The VENTURON range of knife gate valves is suitable for a wide range of applications. We offer knife gate valves with lever, handwheel, pneumatic or electric actuation.



<b>Types</b>	Uni-directional, Bi-directional, Heavy duty
<b>Sizes</b>	DN 50 - DN 1800, ASME 2" – 36"
<b>Pressure</b>	PN6 - PN150, ANSI 125# - ANSI 600#
<b>Material</b>	Ductile Iron, Stainless Steel, Duplex
<b>Seat</b>	Metal-to-Metal, Soft Seat
<b>Connection</b>	Wafer, Lug, Flanged
<b>Operating</b>	Manual, Pneumatic, Electric, Hydraulic
<b>Design standard</b>	MSS SP-81, TAPPI TIS 405-8, EN 558, EN 1092

**Application:**

- Water Treatment
- Energy
- Chemical Processing
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## ABOUT US...



Austin Venturon Pvt Ltd. is a subsidiary of Venturon Ventilwerke, GmbH and a member of the global Austin Group. We pride ourselves in supplying a full range of industrial valves, process controls and actuation for a diverse range of industrial applications according to DIN, ANSI, BS and AWWA standards.

Venturon's commitment lies in the delivery of quality products that meet international standards, with outstanding customer service and reliability, ensuring a complete package of valve solutions for our customers. We offer custom-made solutions for complex applications and have an extensive range of standard products.

Our industrial solutions are suitable for underground and above-ground applications in various industry segments. AVK's product range covers a broad range of valve types, including gate valves, globe valves, check valves, (control) ball valves, butterfly valves, knife gatevalves, desuperheaters, fire hydrants, air valves, damper valves, penstocks, actuators, couplings, repair clamps and supplementary accessories.

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