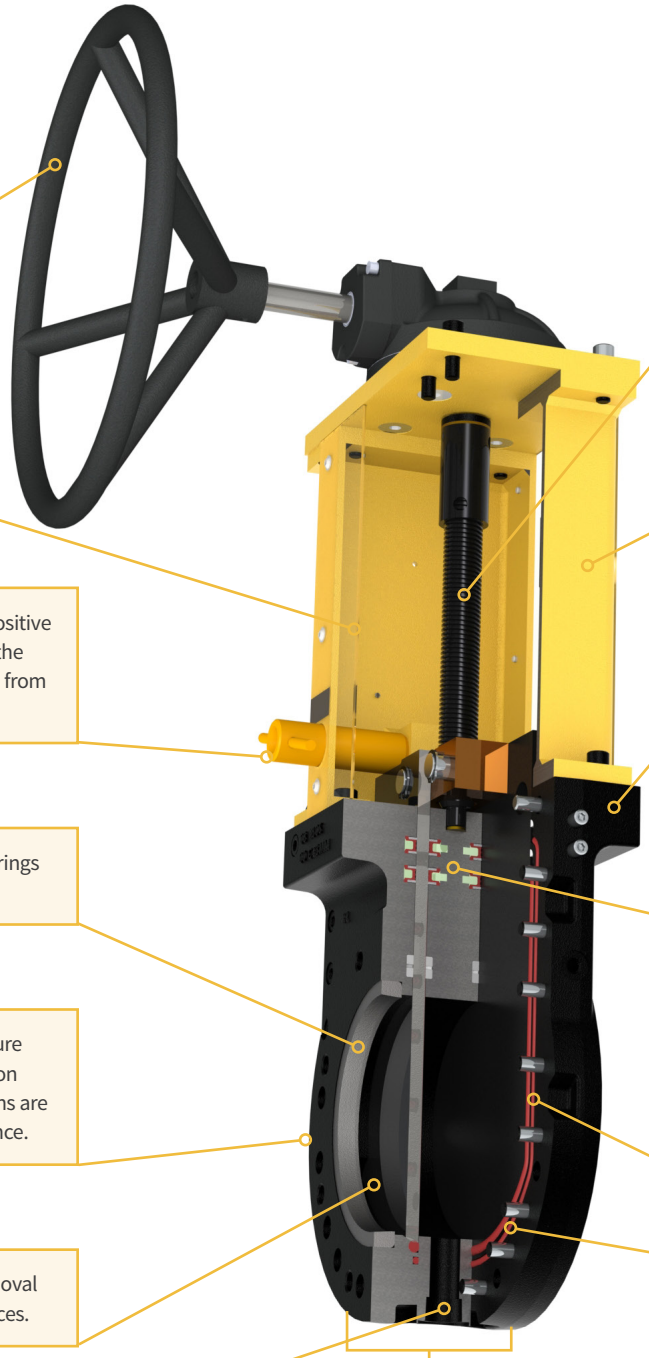
SEVERE SERVICE KNIFE GATE VALVES

Double Block and Bleed



Available actuation option includes hand wheel, gear operator, electric operator, pneumatic cylinder, and hydraulic cylinder.

Dust covers protect personnel from any moving parts while keeping dust and debris away from actuation equipment.

High visibility OSHA approved positive lockout-tagout pin assures that the gate position is identifiable even from a distance.

Replaceable hard metallic wear rings are optional.

Full round port minimizes pressure drop. With virtually no obstruction within the valve, pipe installations are protected from harmful turbulence.

Internal flush outs aid in the removal of media from seat sealing surfaces.

Bleed ports available in one to three locations around the center body.

Face-to-Face compliant with MSS SP-DBB.

Non-rising stem made from stainless steel and Xylan coated eliminating corrosion issues while reducing actuation torque.

Fully welded steel top structure provides the strength and rigidity needed for demanding applications.

Exotic materials available upon request.

Resilient bonnet seals include phenolic gate cleansers that protect the seal from harmful contaminants, and are packable under full service pressures.

Internal seal is resilient and mechanically retained, allowing for bubble tight seal regardless of flow direction.

Atmospheric seals are standard on all valve sizes above 4 inches. This seal ensures that the pipeline media remains contained, eliminating costly cleanup and disposal of external leaks.

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Made in USA

DSS VALVES