## **SEVERE SERVICE KNIFE GATE VALVES**

## ASME Class 150 and 300



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

Exotic materials available upon request.

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.

DSS Valve Products severe service knife gate valves are fully compliant to MSS SP-135 pressures. 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 lockout-tag-out pin assures that the gate position is identifiable even from a distance.

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

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.

Face-to-Face compliant with MSS SP-135.

