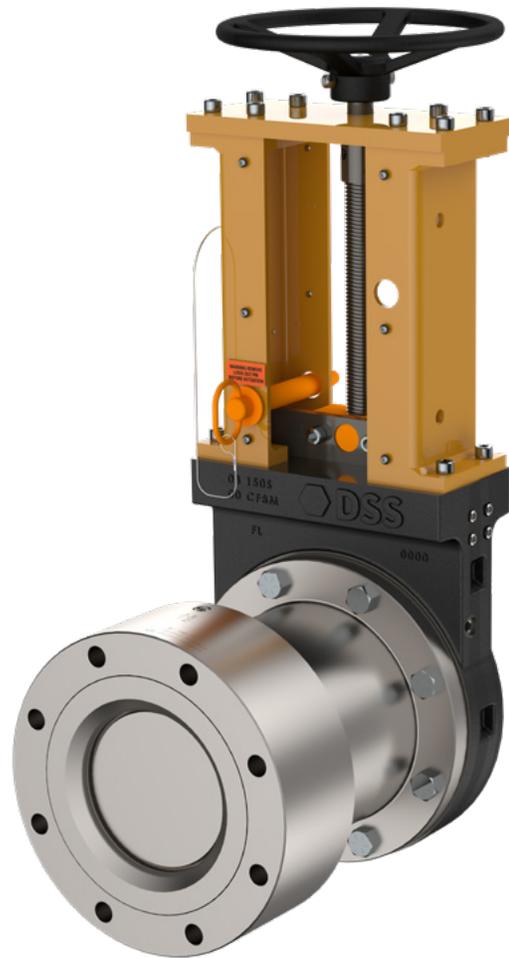


SSKGV and SSCKV — The Perfect Match

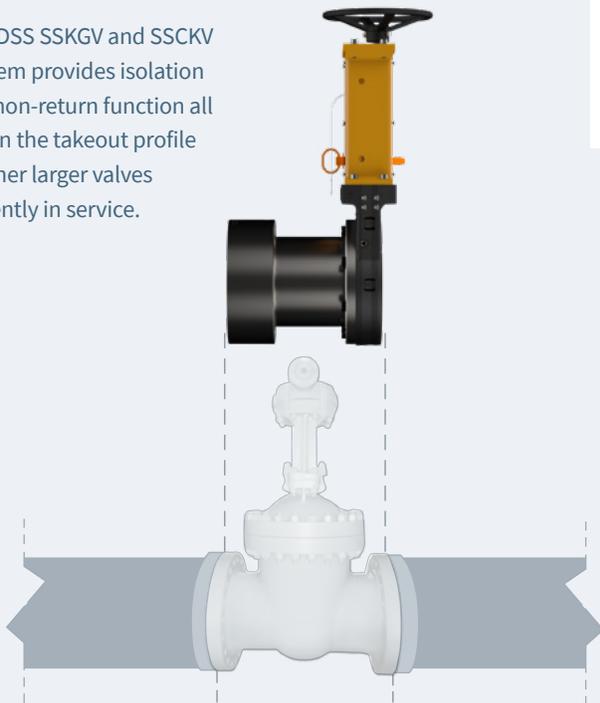
Sometimes it takes two Severe Service Valves (SSVs) to get the job done right.

DSS Valves is a streamlined team of engineering and manufacturing professionals dedicated to creating premier Severe Service Knife Gate Valves (SSKGVs). In addition to our SSKGV offerings, we also provide industry leading check valve technology. Our Severe Service Check Valves (SSCKVs) provide repeatable non-return function in high pressure and temperature applications, and our material options can withstand the most corrosive media in your processes.

Occasionally, it makes sense to pair our SSKGV and SSCKV in tandem. For instance, if an application requires zero-leakage isolation and a unidirectional flow, the two valves operate seamlessly.



This DSS SSKGV and SSCKV tandem provides isolation and non-return function all within the takeout profile of other larger valves currently in service.



When the Severe Service Knife Gate Valve is open, flow is maximized in one direction. The Check Valve operates to prevent backflow and cross contamination in case of a potential pressure drop or reversal of flow.

While our Check Valves are capable of sealing far greater than industry standards require, it isn't industry best practice to rely on Check Valves for isolation. By combining the two valves, the SSKGV adds the additional assurance of zero leakage isolation when closed.

DSS Valves — North American Made

We've found a simple solution to make sure our valves exceed the highest global industry standards and it's pretty darn simple — we don't take chances and we don't cut corners. Our valves are made entirely in North America and that's something we're very proud of. All Severe Service Knife Gate Valve models offer zero leakage, bi-directional isolation that reliably meets or exceeds API, ASME and MSS specifications.

Designed for Severe Service

Our design excellence didn't happen overnight. The DSS engineering team spent decades improving and perfecting the details of our product line. We cut our teeth creating valves able to withstand the harshest severe service applications where leakage is not an option and unexpected valve failure simply cannot happen.

DSS PRODUCTS

Severe Service Knife Gate Valve



Double Block and Bleed



M81 Knife Gate Valve



Transmitter Isolation Valve



Soft Start Paste Valve



Control Valve



R2S / S2S Valve



Through Gate Valve



SSKGV / SSCKV Tandem



Severe Service Check Valve



Torque-Tek Actuation Gun



INDUSTRIES WE SERVE



MINING



OIL & GAS



POWER



CHEMICAL



MUNICIPAL



PULP & PAPER



STEEL



WASTE WATER

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