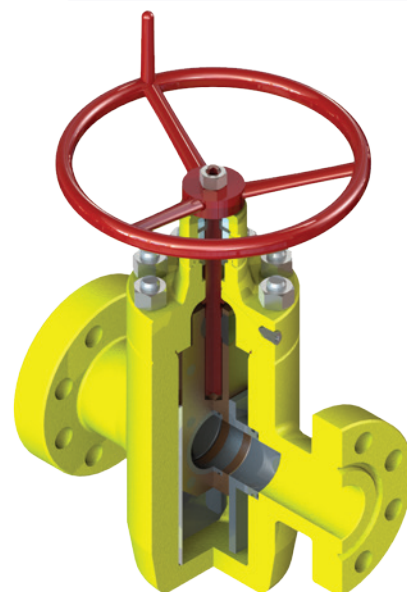


NuStar Slurry gate valves are designed to provide a through conduit for passage of fluids whilst preventing contaminants entering the valve body cavity.

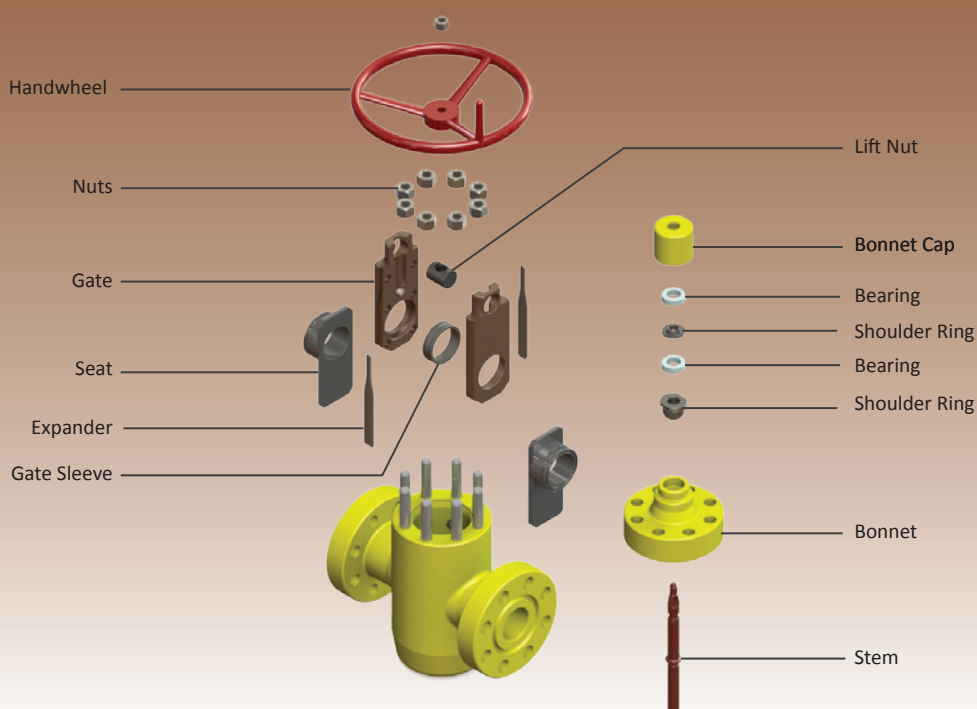
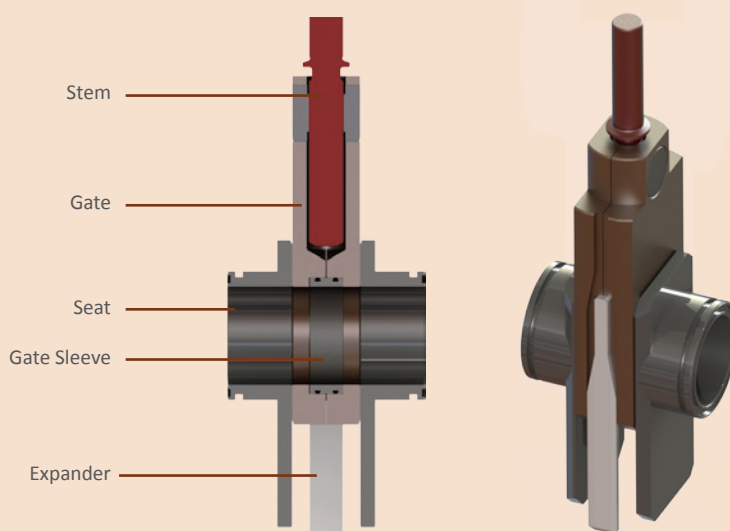
In order to assist in preventing contaminants getting into the valve cavity, the split gate valve is designed to float and seal in both upstream and downstream directions to maintain a through conduit.

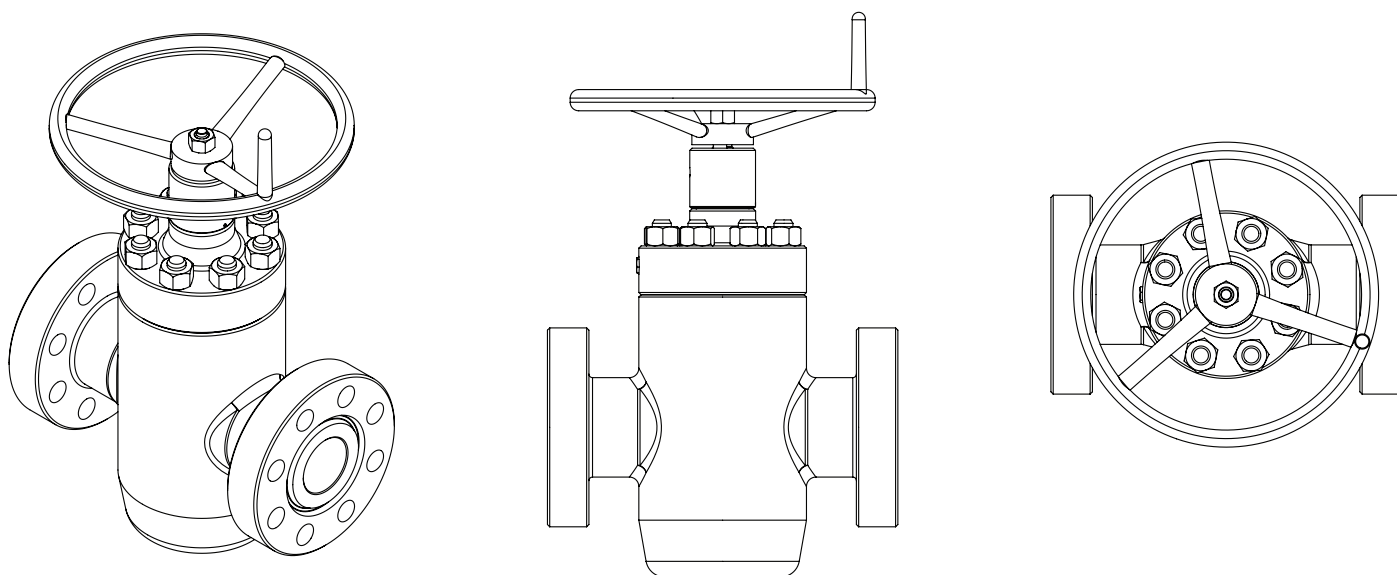
The seats, on the slurry gate valve, come with skirt design to minimise contaminants entry into the valve cavity during the opening and closing of the gate valve. The expander element provides further mechanical aid for a leak tight seal when the valve is closed.



FEATURES

- 2,000 to 15,000 PSI Working Pressure
- 1-13/16" to 5-1/8" Full Valve Bore
- Bi-Directional Sealing
- Split Floating Gate Design
- Stem Backseat
- Non-Elastomeric Stem Packing
- Forged Valve Bodies





SPECIFICATION

Component	API 6A Temp Class	Material Classes		
		EE	FF	HH
Bonnet	P+U (-20F to 250F or -29 to +121 Deg C)	AISI 4130 / F22	AISI 4130 /8630M Alloy 625 Clad, or AISI 410SST	AISI 4130 /8630M Alloy 625 Clad
Bonnet Grease Fitting	P+U (-20F to 250F or -29 to +121 Deg C)	316 SST	316 SST	Alloy 718
Gasket	P+U (-20F to 250F or -29 to +121 Deg C)	316 SST	316 SST	Alloy 825
Stem	P+U (-20F to 250F or -29 to +121 Deg C)	Alloy 718 with Nitriding	Alloy 718 with Nitriding	Alloy 718 with Nitriding
Gate	P+U (-20F to 250F or -29 to +121 Deg C)	410 SST with HF (718 drive bushing)	410 SST with HF (718 drive bushing)	Alloy 718 with HF (718 drive bushing)
Seat	P+U (-20F to 250F or -29 to +121 Deg C)	410 SST HF	410 SST HF	Alloy 718 HF
Body	P+U (-20F to 250F or -29 to +121 Deg C)	4130 LAS, 625 In- lay on seal areas	410 / F6NM / 4130 LAS with Full 625 Inlay	4130 LAS, with Full 625 Inlay

About Us

NuStar Technologies offers innovative solutions to challenging land and offshore engineering projects. Our experienced and highly-trained team possess good track record in delivering effective and practical solution on a timely basis.

Our comprehensive services include design engineering, engineering consultation, project management, installation support services, subsea systems and surface system.

NuStar Technologies Pte Ltd

16D Tuas Avenue 1
#01-62 JTC Space@Tuas
Singapore 639536
Tel : (65) 6684 7250 Fax : (65) 6778 1871
Email : sales@nustar-tech.com

