1 LGD series - Double-piece Bidirectional Seal Knife Gate Valves

LG Valve

The valve body of LGD series knife gate valve is double-piece closed design, which attains the machining of the inner cavity of the valve body, and the valve body can be **fully lined with rubber or polyurethane**. This product has passed ISO5208-2.0Mpa test and obtained 0 leakage rating.

It adopts the **patented 45-degree fit of the gate edge and sealing surface**, which strengthens the sealing of the valve without increasing the opening torque, and realizes a good performance of **0 leakage in the middle cavity after 5,000 times gate opening and closing test** .



	Available drive types	Valve body material	Gate material	Stem material	Sealing material	Size	Working pressure
Soft seal	Manual, bevel gear, electric, pneumatic, hydraulic, electro-hydraulic	WCB CF8 CF8M 310S CF3M GGG40	201 304 316 316L 310S	420 304 316 316L	NBR EPDM FKM VMQ Fully Lined PU Fully Lined Rubber	DN50 to DN1000	1.0Mpa 1.6Mpa 2.0Mpa 150LB

Opearting mode: Mud, paper pulp, ore pulp, shield tunneling machine pipelines, slag discharge, seawater pipelines, etc. in medium-strong acid and medium-low temperature conditions.

Scan the QR code to get the 3D display of the product.