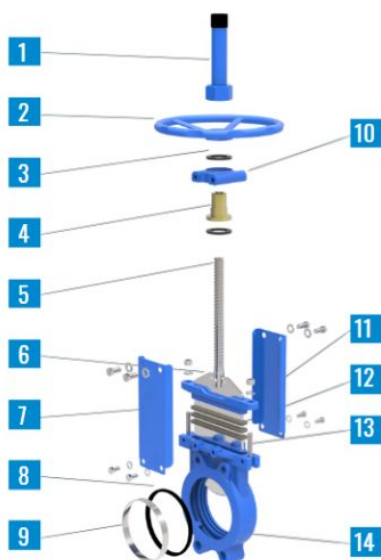


UNIDIRECTIONAL SEAL KNIFE GATE VALVE

Unidirectional seal knife gate valve is with replaceable rubber seal knife gate structure, its sealing principle is mainly by closely connection between gate and rubber seals. Its main characters is that the rubber sealing ring is set in seat'groove and is locked by metal seat, which will prevent rubber seal off when opening and closing the valve. If the seal is broken, you can remove the metal seat and replace the rubber seal, which will greatly improve valve' working efficiency. This valve is a cost-effective, high-performance products. The series of knife gate valve can be equipped with pneumatic actuators, in order to meet the requirements of different industrial and mining use.

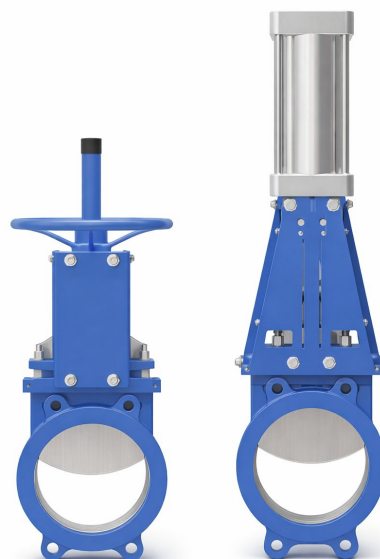
APPLICABLE MEDIUM

Applicable for pulp, cement slurry, gold ore powder, coal slurry, pulp, chemical treatment of sewage, sedimentation tanks, asphalt, acid and other liquids and other media



Code	Name	Material	QTY
1	Handle Cover	Q235+Painting	1
2*	Hand Wheel	GGG40 / Carbon steel (Optional)	1
3	Bearing	ZChSnSb10-6	2
4	Stem Nut	Brass	1
5	Stem	2Cr13/SS304/SS316	1
6	Disc	SS304/SS316/F55/2205	1
7	Yoke	Q235	1
8	Seat	EPDM/NBR/PTFE/Metal	1
9	Seat Cover	SS304/SS316	1
10	Yoke Head	GGG40	1
11	Packing Gland	WCB/CF8	1
12	Packing Gland	Aramid PTFE	3-5
13	Bolt	Fe+Zn With Painting/SS304	N
14	Body	WCB/GGG40/CF8/CFBM	1

*electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear available



FEATURES

- > Unidirectional sealing
- > 1PC Body design
- > Full port design
- > Mixed with a variety of materials packing

TECHNICAL SPECIFICATIONS

Type	Wafer, Lug
Working Pressure	DN50-DN100 16bar DN125-DN200 10bar DN250-DN400 7bar DN450-DN600 5bar DN650-DN750 4bar DN800-DN900 3bar DN1000 2bar DN1100-DN1400 1bar
Design Standard	MSS SP-81
Flange Standard	DIN PN10, PN16, 150LB, JIS10K, TABLE E/D
Face to Face	MSS SP-81
Testing Standard	API-598
Operation	Manual, electric, pneumatic, hydraulic, sprocket, electro hydraulic, gear, lever
Main material:	F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Wedge material	F55, F53, 2205, SS310, SS316L, SS316, SS304
Hand wheel	GGG40 / Carbon steel (Optional)
Sealing material:	NBR, EPDM, PTFE, FKM, Graphite, Metal
Packing	Aramid fiber, high-water based fiber, rubber, PTFE, graphitebber, graphite



VALVES AND FITTINGS

To receive the full technical data sheet with all specifications and the assembly manual, please fill in the form on our website

YOU CAN ALSO CONTACT US AT
info@rivus.es
+34 613 020 617

