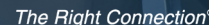


Stainless Steel Knife Gate Valve



The image displays three different types of industrial valves. On the left is a handwheel valve with a blue handwheel and a stainless steel body. In the center is a vertical stem valve with a blue handwheel and a stainless steel body. On the right is an actuated valve with a blue handwheel and a stainless steel body, featuring a vertical stem and a large circular flange at the bottom.

- Size range DN50 - DN1200
- Special replaceable seat
- Roller bearings in stainless steel housing on all sizes
- Fully lugged to suit AS2129 Table D
- Stainless steel stem protection tube
- Gearbox included on DN450 and above
- Stainless steel safety guards
- Special adjustable gate guide ensures no leakage
- PTFE seat as standard
- Temperature range up to 200°C (depending on seat)

- Bi-directional version
- WCB or Duplex body
- Wafer type body
- EPDM, NBR, PTFE, FKM or Metal seat
- Electric or pneumatic actuator
- Non-rising stem
- Limit switches
- Chain wheel
- Anti-clockwise close
- Extensions

- DN50 to DN250 - 10 Bar (150 PSI)
- DN300 to DN450 - 7 Bar (90 PSI)
- DN500 to DN600 - 4 Bar (60 PSI)

- 200°C Viton (optional)
- 120°C EPDM (optional)
- 90°C NBR (optional)
- 200°C PTFE (standard)
- 200°C Metal (optional)

- AS2129 Table D

- According to AS6401 & MSS SP-81

Dixon Brand (Actuated) Knife Gate Valves with Double Acting Pneumatic Cylinder also includes - 24VDC Solenoid valve, Proximity switches & Air Filter Regulator as standard.

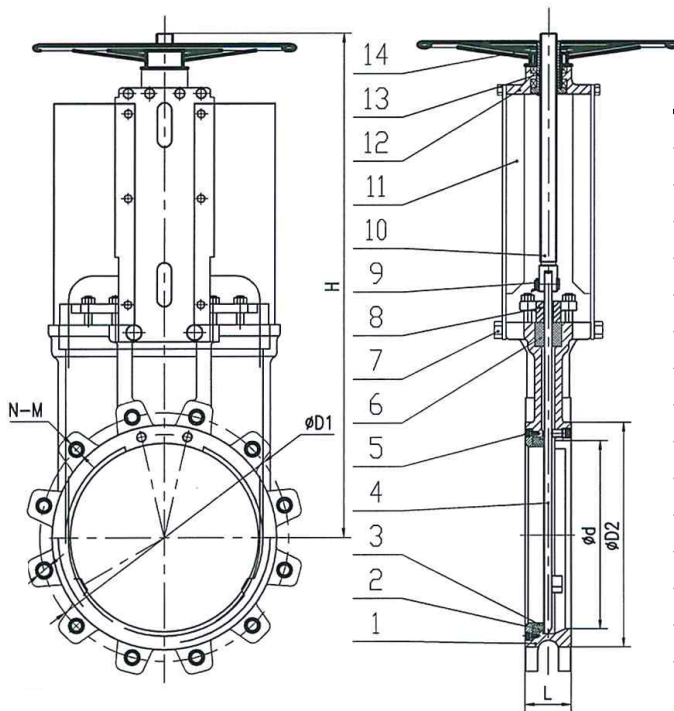
Stainless Steel Knife Gate Valve

Technical Information



Hand Wheel

Size (mm)	Part No.	Description
50	VKG-050-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
65	VKG-065-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
80	VKG-080-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
100	VKG-100-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
125	VKG-125-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
150	VKG-150-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
200	VKG-200-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
250	VKG-250-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve
300	VKG-300-RS-SS	316 stainless steel resilient seat, hand wheel, Lug T/D Knife Gate Valve



Number	Part	Material
1	Body	ZG25
2	Seat	QA19-4
3	Seat Cover	WCB
4	Gate	SS304
5	Boly	2Cr13
6	Packing	F304
7	Bolt	CF8M
8	Glang Follower	A4-70
9	Pin	PTFE+SI
10	Stem	A4-70
11	Support Plates	SS316
12	Steel Block	CF8M
13	Stem Nut	PTFE
14	Handwheel	CF8M

DN	L	ød	øD1	D2	N-M	H
80	51	90	146	122	4-M16	365
100	51	105	178	154	4-M16	410
150	57	158	235	211	8-M16	505
200	70	210	292	266	8-M16	615
250	70	210	356	319	8-M20	740

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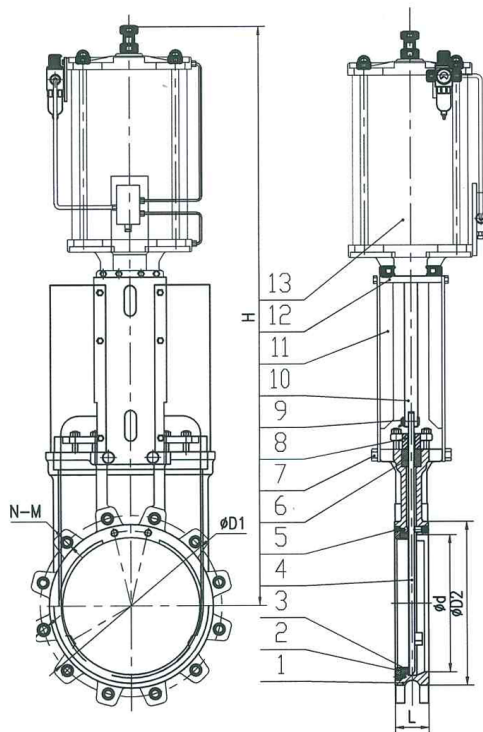
Stainless Steel Knife Gate Valve

Technical Information



Double Acting Lugged to AS2129 Table D

Size (mm)	Part No.	Description
80	VKG-080-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
100	VKG-100-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
125	VKG-125-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
150	VKG-150-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
200	VKG-200-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
250	VKG-250-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve
300	VKG-300-SS-ACT	316 stainless steel, resilient seat, Lug T/D, double acting knife gate valve



Number	Part	Material
1	Body	CF8M
2	Seat	PTFE
3	Seat cover	CF8M
4	Gate	SS316
5	Bolt	A4-70
6	Packing	PTFE+SI
7	Bolt	A4-70
8	Glang Follower	CF8M
9	Pin	F304
10	Piston rod	45+Cr
11	Support plates	SS304
12	Steel block	WCB
13	Cylinder	Combination

DN	L	ød	øD1	D2	N-M	H
100	51	105	178	154	4-M16	610
150	57	158	235	211	8-M16	760
200	70	210	292	266	8-M16	950
250	70	260	356	319	8-M20	1135

Product Group: VC05

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