DGV15 Knife Gate Valve



DGV15 Knife Gate Valves are high-performance isolation valves for abrasive slurries, viscous fluids, and solid-laden media in demanding industrial applications. Their sharp-edged stainless steel gate and metal-to-metal seating cut through thick materials with minimal resistance, ensuring smooth operation and leak-free shut-off under high pressure or temperature.

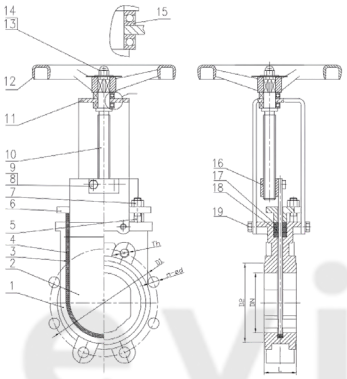
With rugged, corrosion-resistant construction, these valves deliver long-lasting reliability in mining, chemical processing, pulp and paper, wastewater treatment, and food industry systems.

Areas of Application

Mining and Minerals Processing
Wastewater Treatment
Pulp and Paper Industry
Chemical Processing
Power Generation
Oil and Gas Industry
HVAC Systems

Operation Versions

DVA10 Surface Box & Extension Spindle
DVA11 Telescopic Extension Spindle
DVA12 Electric Actuators
DVA13 Pneumatic Actuators
DVA14 Gear Box
DVA15 HandWheel



Material Specifications

Nu	Part Name	Material
1	Body	EN-GJS-400-15 (GGG40)
2	Knife	AISI 304 Stainless Steel
3	Seat Ring	EPDM / NBR / FKM
4	Wire	AISI 201 Stainless Steel
5	Bolt	8.8 Galvanized
6	Gland	ASTM A216 WCB
7	Bolt Nut	8.8 Galvanized
8	Bolt	8.8 Galvanized
9	Bolt Nut	8.8 Galvanized
10	Stem	X20Cr13 Stainless Steel
11	Yoke	Q235D Carbon Steel
12	Handwheel	EN-GJS-400-15 (GGG40)
13	Bolt	8.8 Galvanized
14	Lock Nut	8.8 Galvanized
15	Bearing	Threaded
16	Stem Nut	Brass MS58
17	Packing	PTFE
18	O-Ring	EPDM / NBR / FKM
19	Bolt	8.8 Galvanized

Dimensions

DN	PN	D1	D2	n-Ød	Th	L	Weight
50	10	125	99	19x4	M16	48	7
65	10	145	118	19x4	M16	48	8
80	10	160	132	19x8	M16	51	10
100	10	180	156	19x8	M16	51	13
125	10	210	184	19x8	M16	57	18
150	10	240	211	23x8	M20	57	23
200	10	295	266	23x12	M20	70	30
250	10	355	319	28x12	M24	70	38
300	10	410	370	28x12	M24	76	48
350	10	470	429	28x16	M24	76	60
400	10	525	480	31x16	M27	89	85