DGV13 F5 Metal Seated Gate Valve



DGV13 F5 Metal Seated Gate Valves are high-performance isolation valves for precise flow control in water, wastewater, and industrial pipeline systems. Their robust metal-to-metal seating and threaded spindle ensure smooth operation and secure shut-off under high pressure and elevated temperatures.

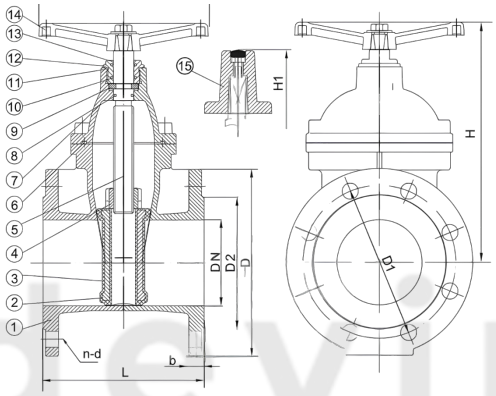
With a longer face-to-face length than the DGV12 F4 model, they suit installations requiring extended mounting space, while corrosion-resistant construction and easy maintenance ensure long-lasting, reliable flow management in demanding applications.

Areas of Application

Water and Wastewater Systems
Oil and Gas Industry
Chemical Industry
Power Generation
Mining and Minerals Processing
Pulp and Paper 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	Wedge Bush	Brass MS58
3	Wedge	EN-GJS-400-15 (GGG40)
4	Wedge Nut	Brass MS58
5	Stem	X20Cr13 Stainless Steel
6	Bonnet Gasket	EPDM / NBR / FKM
7	Bonnet	EN-GJS-400-15 (GGG40)
8	O-Ring	EPDM / NBR / FKM
9	Stem Collar	Brass MS58
10	O-Ring	EPDM / NBR / FKM
11	O-Ring	EPDM / NBR / FKM
12	Stuffing Nut	Brass MS58
13	Dust Goard	EPDM
14	Handwheel	EN-GJS-400-15 (GGG40)
15	Stem Cap	EN-GJS-400-15 (GGG40)

Dimensions

DN	PN	D	D1	D2	b	n-d	L	H	Weight
40	10-16-25	150	110	84	19	19x4	240	237	14
50	10-16-25	165	125	99	19	19x4	250	237	15
65	10-16	185	145	118	19	19x4	270	271	20
	25	185	145	118	19	19x8	270	271	20
80	10-16-25	200	160	132	19	19x8	280	316	24
100	10-16	220	180	156	19	19x8	300	365	29
	25	235	190	156	19	23x8	300	365	35
125	10-16	250	210	184	19	19x8	325	396	40
	25	270	220	184	19	28x8	325	396	47
150	10-16	285	240	211	19	23x8	350	435	60
	25	300	250	211	20	28x8	350	435	65
200	10	340	295	266	20	23x8	400	572	90
	16	340	295	266	20	23x12	400	572	90
	25	360	310	274	22	28x12	400	572	100
250	10	395	350	319	22	23x12	450	671	115
	16	405	355	319	22	28x12	450	671	115
	25	425	370	330	24,5	31x12	450	671	125
300	10	445	400	370	24,5	23x12	500	765	140
	16	460	410	370	24,5	28x12	500	765	155
	25	485	430	389	27,5	31x16	500	765	170
350	10	505	460	429	24,5	23x16	550	935	200
	16	520	470	429	26,5	28x16	550	935	200
	25	555	490	448	30	34x16	550	935	220
400	10	565	515	480	24,5	28x16	600	1045	380
	16	580	525	480	28	31x16	600	1045	400
	25	620	550	503	32	37x16	600	1045	430