DGV12 F4 Metal Seated Gate Valve



DGV12 F4 Metal Seated Gate Valves are high-performance isolation valves for precise flow control in water, wastewater, and industrial pipelines. Their robust metal-to-metal seating and threaded spindle ensure smooth operation and leak-free shut-off under high pressure and elevated temperatures.

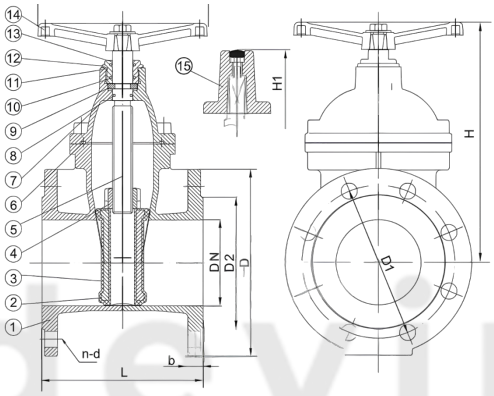
With corrosion-resistant construction, durable design, and easy maintenance, these valves deliver long-lasting reliability and efficient flow management in demanding applications.

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	140	237	12
50	10-16-25	165	125	99	19	19x4	150	237	13
65	10-16	185	145	118	19	19x4	170	271	18
	25	185	145	118	19	19x8	170	271	18
80	10-16-25	200	160	132	19	19x8	180	316	21
100	10-16	220	180	156	19	19x8	190	365	25
	25	235	190	156	19	23x8	190	365	30
125	10-16	250	210	184	19	19x8	200	396	35
	25	270	220	184	19	28x8	200	396	40
150	10-16	285	240	211	19	23x8	210	435	50
	25	300	250	211	20	28x8	210	435	55
200	10	340	295	266	20	23x8	230	572	80
	16	340	295	266	20	23x12	230	572	80
	25	360	310	274	22	28x12	230	572	90
250	10	395	350	319	22	23x12	250	671	100
	16	405	355	319	22	28x12	250	671	100
	25	425	370	330	24,5	31x12	250	671	115
300	10	445	400	370	24,5	23x12	270	765	125
	16	460	410	370	24,5	28x12	270	765	130
	25	485	430	389	27,5	31x16	270	765	150
350	10	505	460	429	24,5	23x16	290	935	180
	16	520	470	429	26,5	28x16	290	935	180
	25	555	490	448	30	34x16	290	935	200
400	10	565	515	480	24,5	28x16	310	1045	350
	16	580	525	480	28	31x16	310	1045	370
	25	620	550	503	32	37x16	310	1045	400