

DIN Cast Iron Flanged Globe Valve



PRODUCT OVERVIEW

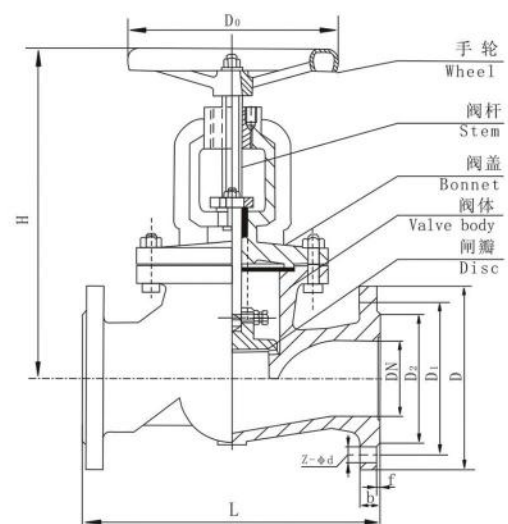
Body material:	Grey cast iron GG25
Size range:	DN15 ~ 300mm
Pressure rating:	1.6MPa
Operating temperature:	-10~ 200°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Steam, Oil
Mode of operation:	Manual
Applicable industry:	Water & Water Treatment, Power Generation, Pulp & Paper, Municipal
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. The structure is reasonable and compact, and the volume is small. The valve body is barrel-shaped or streamlined, and it looks beautiful.
2. The opening and closing torque is small, and the sealing is safe and reliable.
3. A replaceable valve seat can be used, so that it can be matched with the material of the sealing surface of the closing member in any combination to meet the requirements of the working conditions.

VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Bonnet	GG25 gray cast iron
Valve stem	2Cr13
Valve clack	DN15-65 Z2Cr13 DN80-300 A105
Medium-caliber gasket	08+Flexible graphite
Packing	Flexible graphite
Bolts and Nuts	25/35
Valve body sealing ring	Z2Cr13



TECHNICAL SPECIFICATIONS

DN	L	D	D ₁	D ₂	b-f	z-Φd	H _{max} -H _{min}	w
15	130	95	65	46	14-2	4-Φ 14	182/169	100
20	150	105	75	56	16-2	4-Φ 14	179/167	100
25	160	115	85	65	16-2	4-Φ 14	200/183	120
32	180	140	100	76	18-2	4-Φ 19	233/213	140
40	200	150	110	84	18-2	4-Φ 19	247/220	140
50	230	165	125	99	20-2	4-Φ 19	272/233	200
65	290	185	145	118	20-2	4-Φ 19	306/266	200
80	310	200	160	132	22-2	8-Φ 19	369/317	280
100	350	220	180	156	24-2	8-Φ 19	397/339	280
125	400	250	210	184	26-2	8-Φ 19	472/411	360
150	480	285	240	211	26-2	8-Φ 23	514/441	360
200	600	340	295	266	30-2	12-Φ 23	576/495.5	400
250	730	405	355	319	32-3	12-Φ 28	740/634	450
300	850	460	410	375	32-3	12-Φ 28	983/853	600