

Cast Iron Rising Stem Wedge Gate Valve

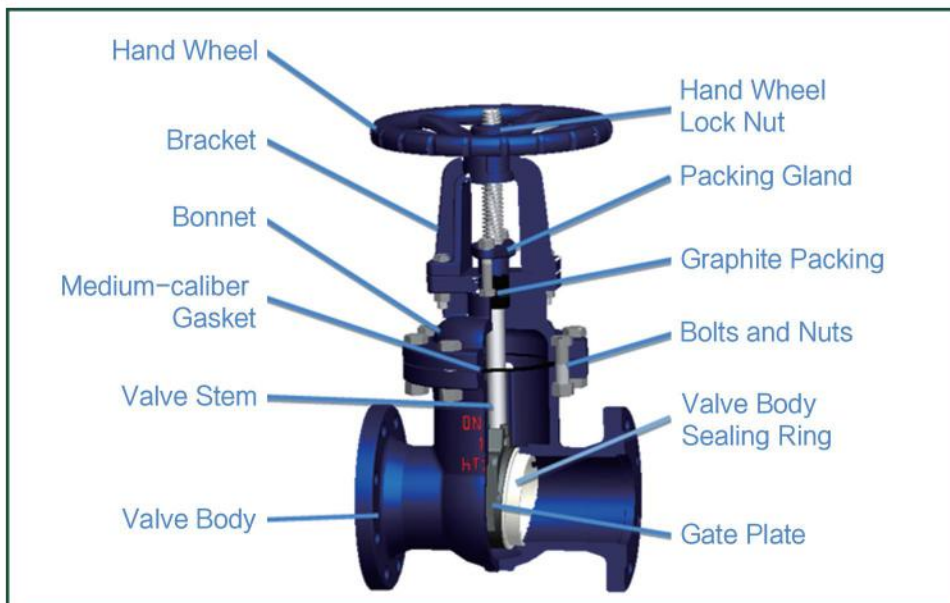


PRODUCT OVERVIEW

Body material:	Gray cast iron
Size range:	DN50 ~ 200mm
Pressure rating:	1.6MPa
Operating temperature:	0 ~ 120°C
End connection:	Flanged
Applicable medium:	Water, Steam, Oil
Mode of operation:	Manual
Applicable industry:	Water & Water treatment, Power generation, Pulp & Paper, Municipal, Heating & Ventilation
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. The valve has a simple form and structure, showing excellent manufacturing technologies. It also has a wide scope of application and can be installed easily.
2. It has a reasonable, compact structure, a small size and a wedge valve gate, which can automatically compensate for the valve body deformation caused by abnormal loads or temperature during operation. Its sealing is also safe and reliable.
3. The medium can flow in any direction through either side of the gate valve to fulfill the purpose of connection or cutting off.



VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Bonnet	Gray cast iron
Gate plate	WCB
Valve stem	Q235
Sealing ring	Z2Cr13
Hand wheel	Gray cast iron

TECHNICAL SPECIFICATIONS

DN	L	D	D ₁	D ₂	b-f	z-Φd	H ₁	D ₀
40	240	145	110	85	18-3	4-Φ19	295	200
50	250	165	125	100	20-3	4-Φ19	325	240
65	270	185	145	120	20-3	4-Φ19	352	240
80	280	200	160	135	22-3	8-Φ19	399	280
100	300	220	180	155	24-3	8-Φ19	434	280
125	325	245	210	185	26-3	8-Φ18	525	320
150	350	280	240	210	28-3	8-Φ23	585	360
200	400	335	295	265	30-3	12-Φ23	715	400

