

Cast Iron Parallel Double Plate Gate Valve



PRODUCT OVERVIEW

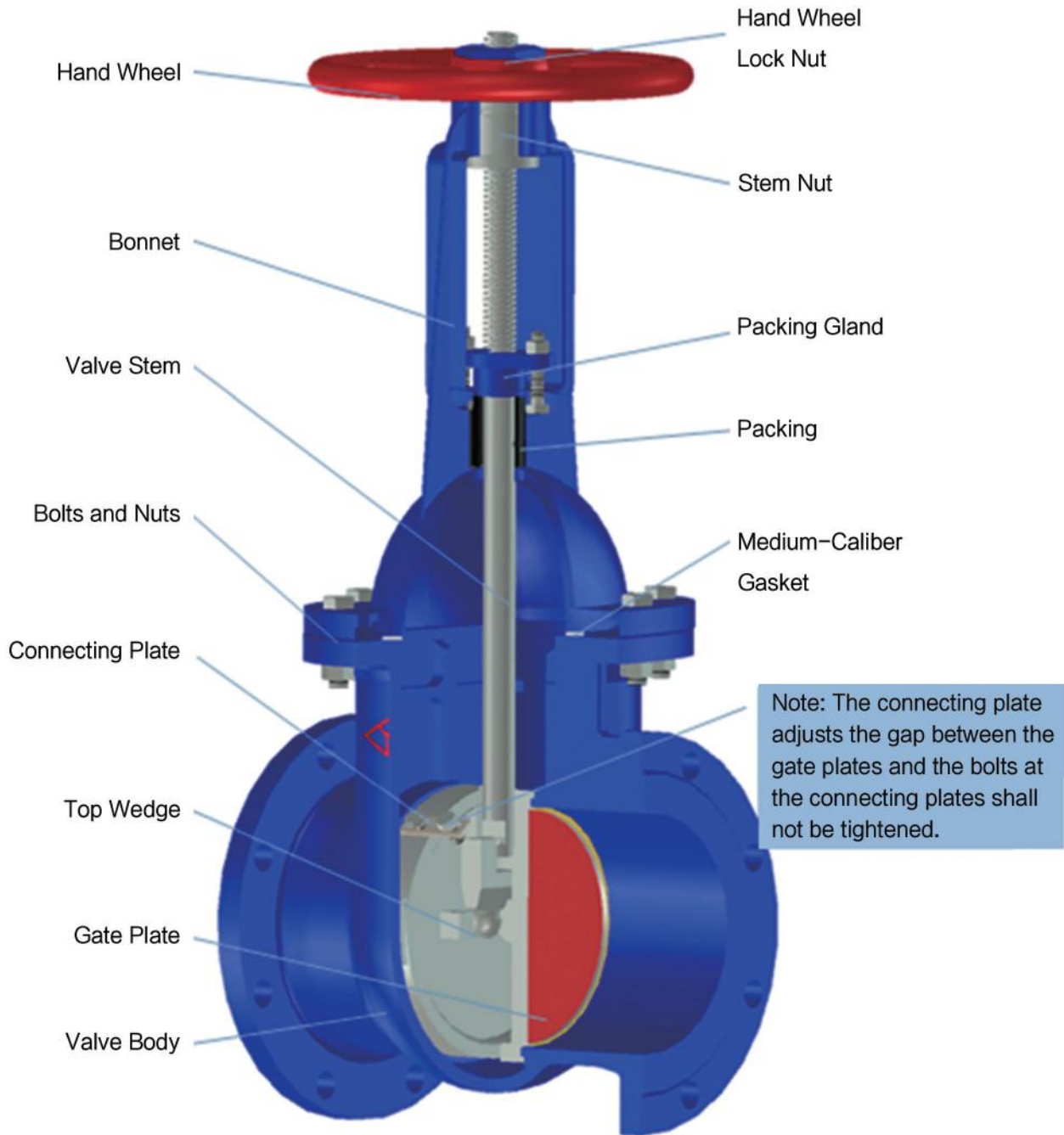
Body material:	Gray cast iron HT200
Size range:	DN50 ~ 400mm
Pressure rating:	1.0 MPa
Operating temperature:	-10 ~ 200°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Steam, Oil
Mode of operation:	Manual
Applicable industry:	Water & Water treatment, Power generation, Pulp & Paper, Municipal, 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, Gate plate, Bonnet, Top wedge, Packing gland, Hand wheel	Gray cast iron HT200
Stem nut	QT450-10/Copper
Valve stem	2Cr13/Q235/Copper
Medium-caliber gasket	XB300
Packing	Flexible graphite
Bolts, nuts	25/35



TECHNICAL SPECIFICATIONS

Model	DN								
		L	D	D ₁	D ₂	b-f	Z-Φd	H	D ₀
Z44T/W-10	40	165	145	110	85	18-3	4-Φ18	240	140
	50	178	160	125	100	20-3	4-Φ18	260	180
	65	190	180	145	120	20-3	4-Φ18	300	180
	80	203	195	160	135	22-3	4-Φ18	345	200
	100	229	215	180	155	22-3	8-Φ18	395	200
	125	254	245	210	185	24-3	8-Φ18	478	240
	150	267	280	240	210	24-3	8-Φ23	558	240
	200	330	335	295	265	26-3	8-Φ23	720	320
	250	380	390	350	320	28-3	12-Φ23	845	320
	300	420	440	400	368	28-4	12-Φ23	990	400
	350	450	500	460	428	30-4	16-Φ23	1175	400
	400	480	565	515	482	32-4	16-Φ25	1250	500

