

Electric Parallel Double Plate Gate Valve



PRODUCT OVERVIEW

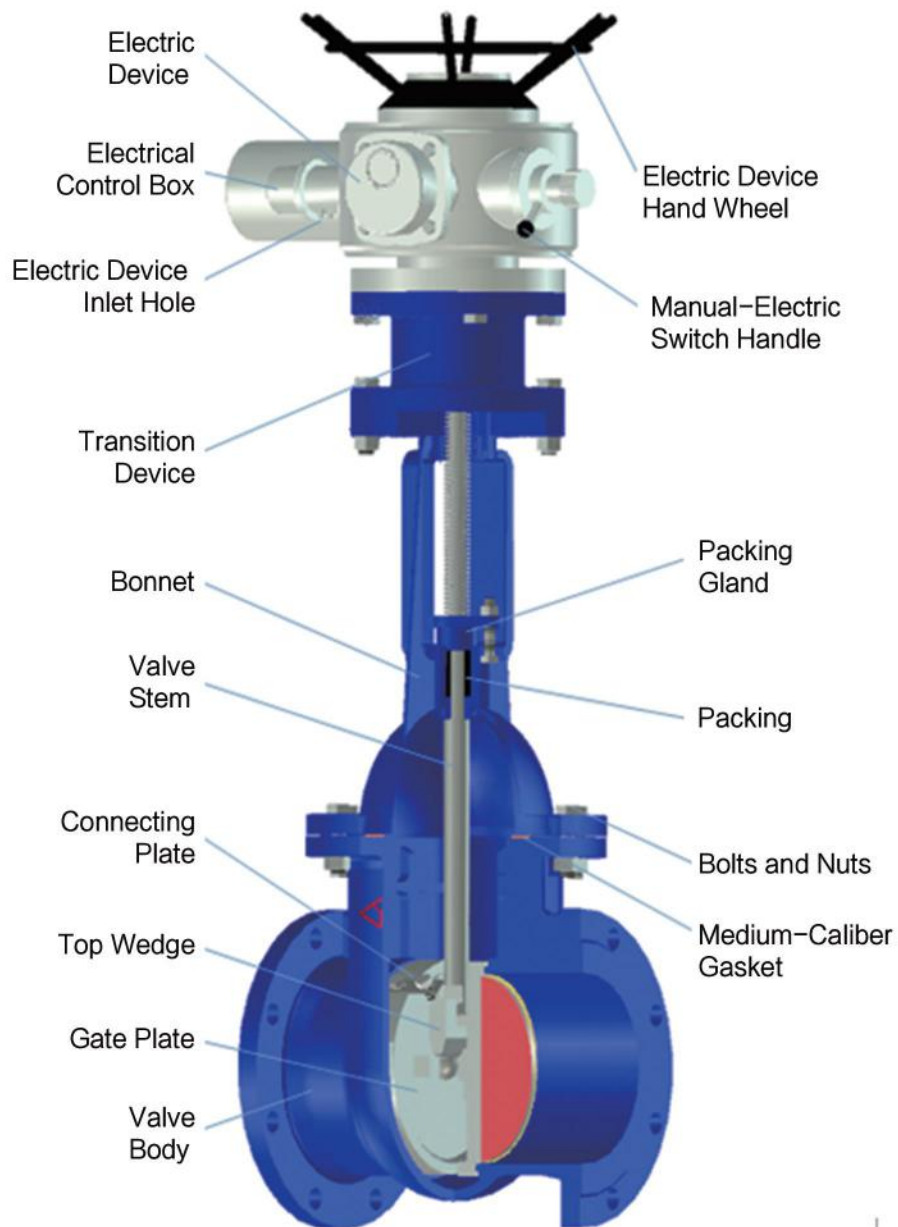
Body material:	Gray cast iron
Size range:	DN50 ~ 400mm
Pressure rating:	1.0MPa
Operating temperature:	-10~200°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Steam, Oil
Mode of operation:	Electric
Applicable industry:	Water & Water treatment, Power generation, Pulp & Paper, Municipal, Heating & 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. The medium can flow in any direction through either side of the gate valve to fulfill the purpose of connection or cutting off.
3. When opening and closing, the movement direction of the gate plate is perpendicular to the flow direction of the medium. Compared with the stop valve, the opening and closing of the gate valve is more labor-saving.

VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Gate plate, Bonnet, Packing gland	Gray cast iron
Top wedge, Stem nut	QT450-10
Valve stem	2Cr13/Q235/Copper
Medium-caliber gasket	XB300
Packing	Flexible graphite
Bolts, Nuts	25/35



Note: Different electric devices are required for different actual operating conditions. In order to select applicable electric devices, please specify in the order whether the devices are used under indoor or outdoor operating condition, and whether explosion-proof is necessary or not.

TECHNICAL SPECIFICATIONS

Model	DN	L	D	D ₁	D ₂	b-f	z-Φd	(H)	L ₁	L ₂
Z944T/W-10	50	178	160	125	100	19-2	4-Φ18	645	290	230
	65	190	180	145	120	19-2	4-Φ18	670	290	230
	80	203	195	160	135	21-2	4-Φ18	720	290	230
	100	229	215	180	155	21-2	8-Φ18	780	325	230
	125	254	245	210	185	23-2	8-Φ18	850	325	230
	150	280	280	240	210	24-3	8-Φ23	920	325	230
	200	330	335	295	265	26-3	8-Φ23	1080	385	230
	250	380	390	350	320	28-3	12-Φ23	1155	385	230
	300	420	440	400	368	27-3	12-Φ23	1395	385	230
	350	450	500	460	428	29-3	16-Φ23	1485	385	230
	400	480	565	515	484	31-3	16-Φ25	1730	440	290

