

Electric Parallel Double Plate Coal Gas Gate Valve



PRODUCT OVERVIEW

Body material:	Gray cast iron HT200
Size range:	DN500 ~ 1600mm
Pressure rating:	0.2MPa
Operating temperature:	-10~ 100°C
End connection:	Flanged
Applicable medium:	Urban coal gas, Oil
Mode of operation:	Electric
Applicable industry:	Municipal, Mining & Minerals, Chemical & Petrochemical
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

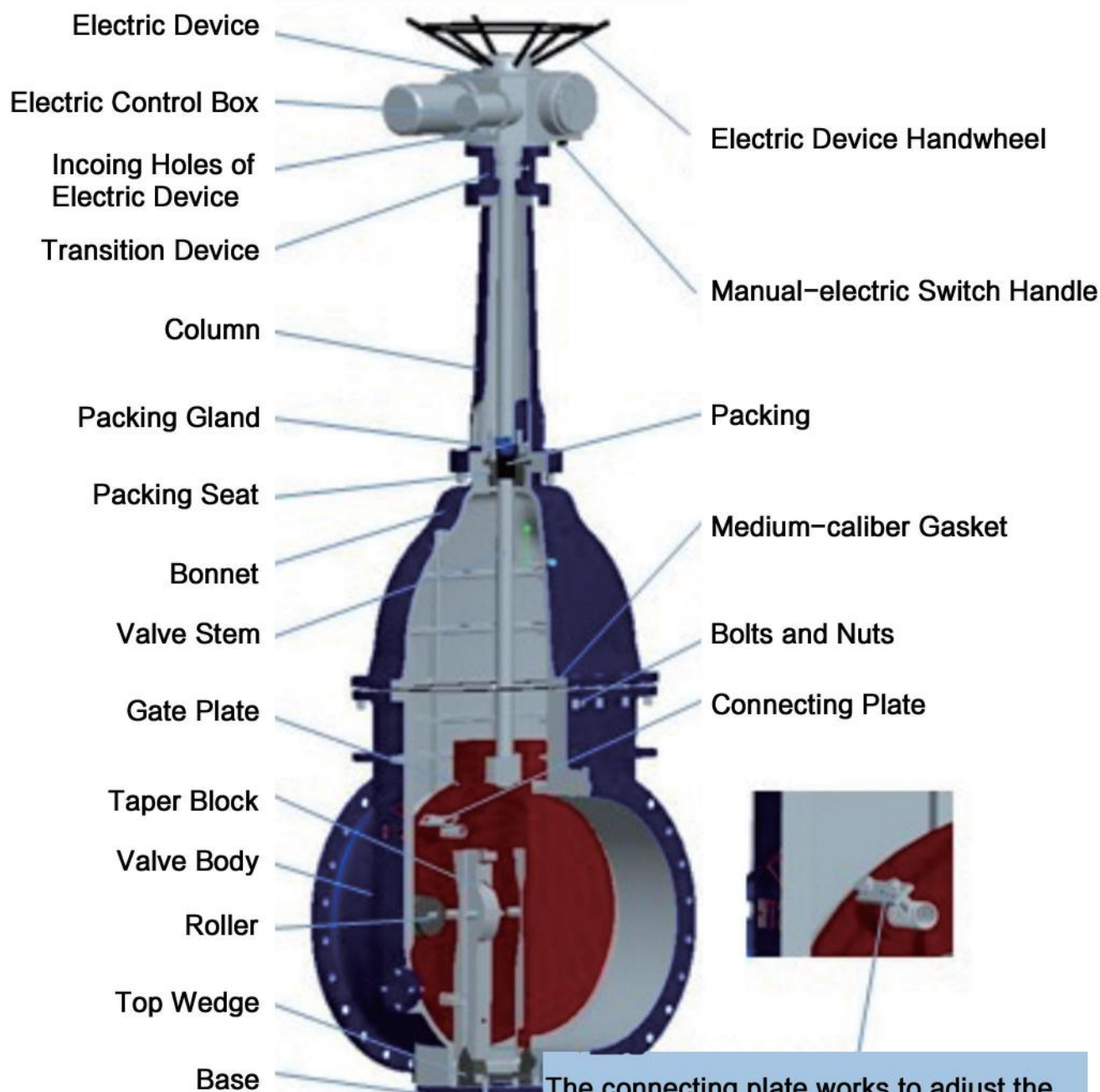
DESIGN FEATURES

1. The valve is of small fluid resistance, and the sealing surface is less brushed and corroded by the medium.
2. It is labor-saving to open and close. For the movement direction of the gate plate is perpendicular to that of the medium flow during valve opening and closing, so the opening and closing of the gate valve is more labor-saving than the stop valve.
3. It is simple in shape, good in manufacturing process, and wide in the scope of application.
4. The flow direction of the medium is not restricted. The medium can flow in any direction from both sides of the gate valve for the purpose of switching on or off.

VALVE MATERIAL LIST

Part Name	Part Material
Valve Body, Gate plate, Bonnet, Column	Gray cast iron HT200
Bracket, Packing gland, Stuffing box, Top wedge, Base	Gray cast iron HT200
Stem nut	45/copper
Stem	2Cr13
Medium-caliber gasket	NBR
Packing	Flexible graphite

Note: The electric device of the gas must be explosion-proof. Different electric devices can be provided according to the different actual working conditions. Please specify in the order the working conditions of indoor or outdoor, so as to select appropriate electric device.



The connecting plate works to adjust the gap of gate plate. The bolts at the connecting plate cannot be tightened.

TECHNICAL SPECIFICATIONS

Model	DN	Size(mm)							
		L	D	D1	D2	b	f	H	Z-Φd
Z942W-1	500	350	645	600	568	30	4	1560	20-23
	600	390	755	705	667	30	4	1800	20-26
	700	430	860	810	772	32	5	2051	24-26
	800	470	975	920	878	34	5	2330	24-31
	900	510	1075	1020	978	36	5	2590	24-31
	1000	550	1175	1120	1078	36	5	2860	28-31
	1200	700	1405	1340	1295	40	5	3380	32-34
	1400	900	1630	1560	1510	44	5	3890	36-37
	1600	1000	1830	1760	1710	48	5	4410	37-40

Note: DN200-1400 flange shall be the 6kg flange. If 2.5kg or 1kg flange is requires, please specify in the order.

