

# Electric Non-Rising Stem Parallel Double Plate Coal Gas Gate Valve



## PRODUCT OVERVIEW

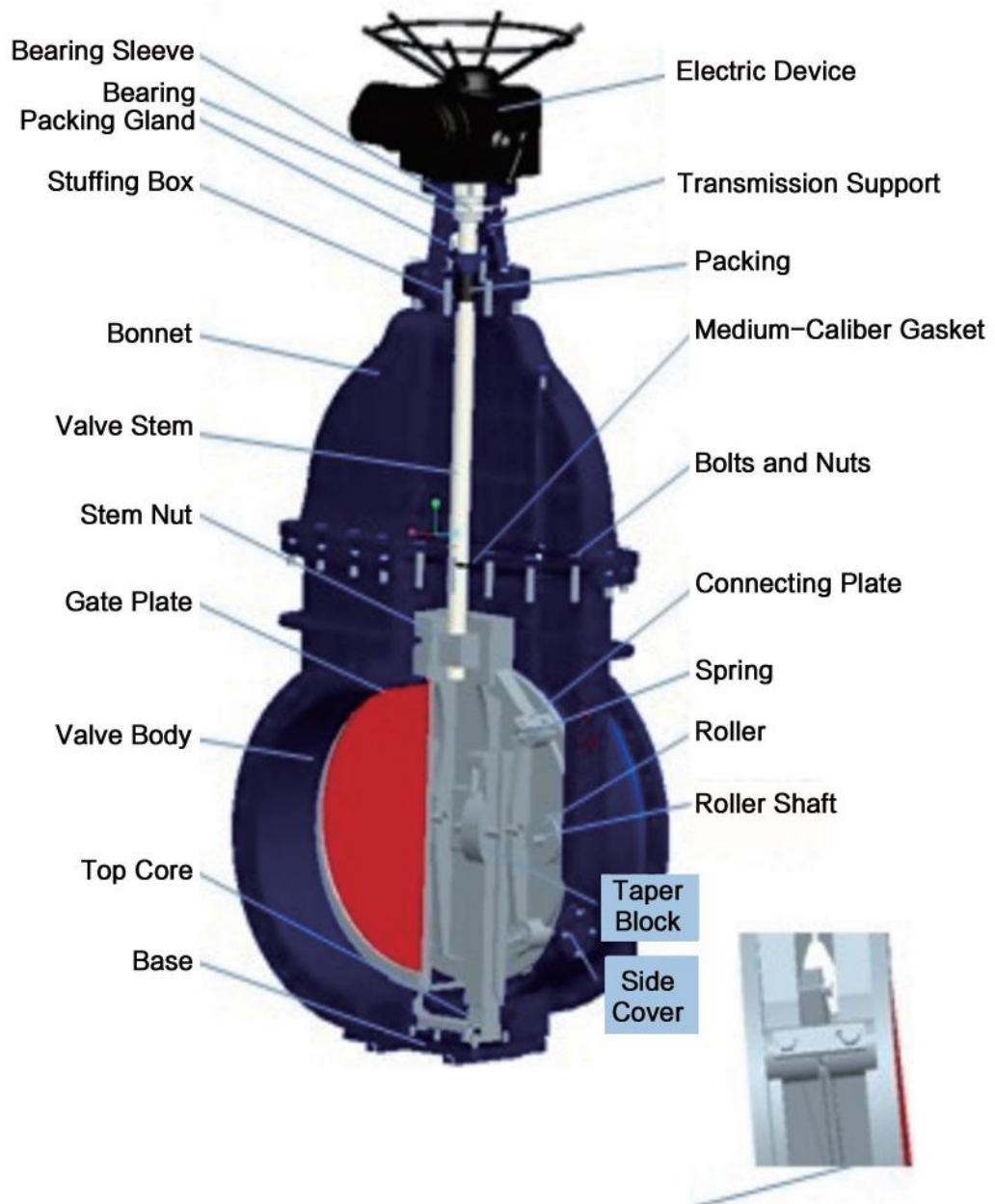
Body material:	Gray cast iron HT200
Size range:	DN500 ~ 1400mm
Pressure rating:	0.2 MPa
Operating temperature:	-10~ 100°C
End connection:	Flanged
Applicable medium:	Urban coal gas, Oil
Mode of operation:	Electric
Applicable industry:	Municipal, Mining & Minerals, Chemical & Petrochemical
Design & Manufacture:	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.
5. There is a base at the bottom of the valve for easy cleaning of the dirt and impurities

## VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Gate plate, Bonnet	Grey cast iron
Packing gland, Stuffing box, Top core, Base	Grey cast iron
Stem nut	Nodular cast iron
Valve stem	Q235/2Cr13
Medium-caliber gasket	NBR
Packing	Flexible graphite
Bolts, nuts	25/35



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	z-Φd
MZ48W-2	500	475	645	600	568	30	20-Φ23
	600	508	755	705	667	30	20-Φ26
	700	610	860	810	772	32	20-Φ26
	800	660	975	920	878	34	24-Φ31
	900	711	1075	1020	978	36	24-Φ31
	1000	811	1175	1120	1078	36	28-Φ31
	1200	960	1405	1340	1295	40	32-Φ34
	1400	960	1630	1560	1510	44	36-Φ37

