

Electric Flanged Rising Stem Gate Valve



PRODUCT OVERVIEW

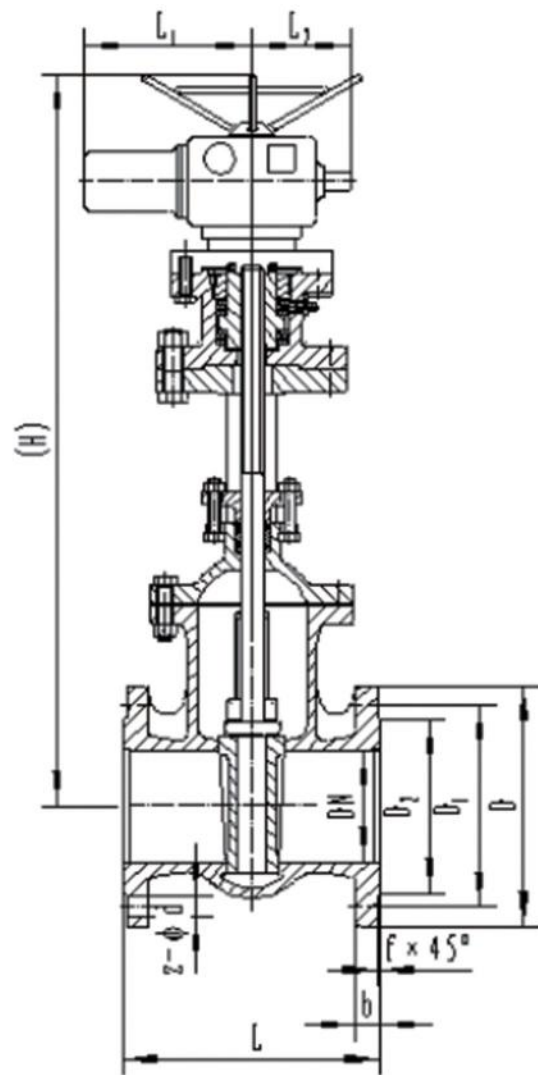
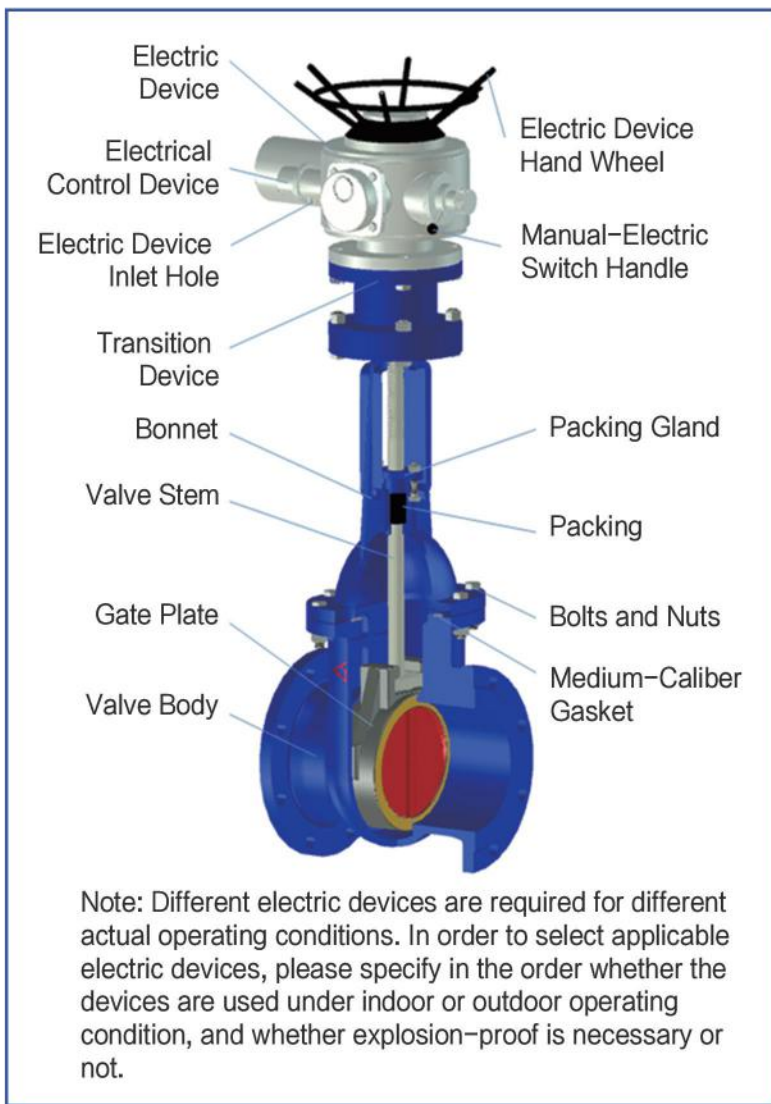
Body material:	Gray cast iron
Size range:	DN50 ~ 600mm
Pressure rating:	1.0 MPa
Operating temperature:	-10 ~ 200°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Steam, Oil
Mode of operation:	Electric
Applicable industry:	Water & Water treatment, Power generation, Pulp & Paper, Municipal, 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, Hand wheel	Gray cast iron
Stem nut	QT450-10
Valve stem	2Cr13/Q235/Copper
Medium-caliber gasket	XB300
Packing	Flexible graphite
Bolts, Nuts	25/35



TECHNICAL SPECIFICATIONS

Model	DN	Size(mm)									
		L	D	D ₁	D ₂	b-f	Z-Φd	(H)	L ₁	L ₂	
Z941T/W-10	50	178	160	125	100	19-2	4-Φ 18	645	290	230	
	65	190	180	145	120	19-2	4-Φ 18	670	290	230	
	80	203	195	160	135	21-2	4-Φ 18	720	290	230	
	100	229	215	180	155	21-2	8-Φ 18	780	325	230	
	125	254	245	210	185	23-2	8-Φ 18	850	325	230	
	150	280	267	280	240	210	24-3	8-Φ 23	920	325	230
	200	330	292	335	295	265	26-3	8-Φ 23	1080	385	230
	250	380	330	390	350	320	27-3	12-Φ 23	1155	385	230
	300	420	356	440	400	368	27-3	12-Φ 23	1395	385	230
	350	450	500	460	428	28-3	16-Φ 23	1485	385	230	
	400	480	565	515	484	31-3	16-Φ 25	1730	440	290	
	450	510	615	565	532	32-4	20-Φ 25	1975	440	290	
	500	540	670	620	585	33-3	20-Φ 25	2103	460	290	
	600	600	780	725	685	36-5	20-Φ 30	2414	460	290	