

Cast Iron Flanged Regulating Valve



PRODUCT OVERVIEW

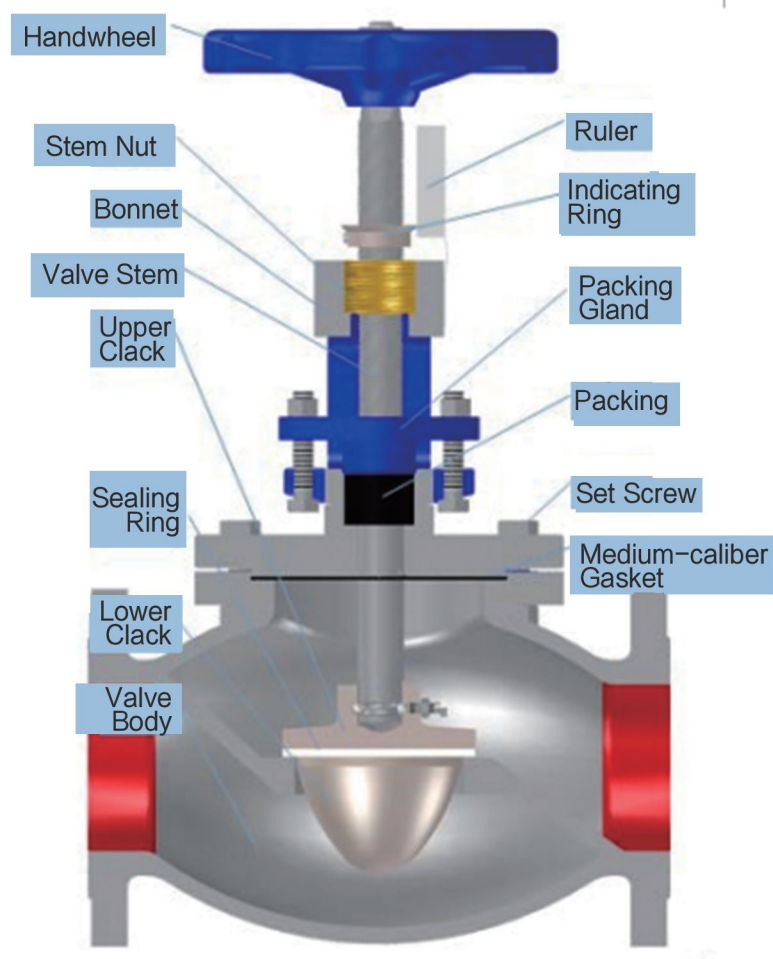
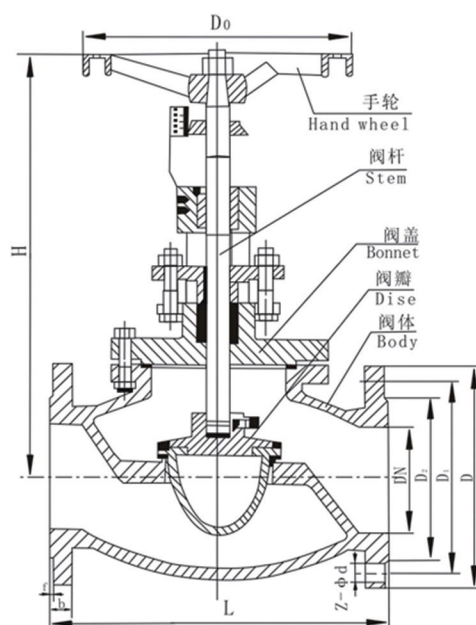
Body material:	Gray cast iron
Size range:	DN32 ~ 300mm
Pressure rating:	1.6MPa
Operating temperature:	0 ~ 150°C
End connection:	Flanged
Applicable medium:	Water, Sewage, Oil
Mode of operation:	Manual
Applicable industry:	Water & Water Treatment, Power Generation, Pulp & Paper, Municipal
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. The structure is reasonable and compact, and the volume is small. The valve body is barrel-shaped or streamlined, and it looks beautiful.
2. The opening and closing torque is small, and the sealing is safe and reliable.

VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Bonnet, Handwheel, Upper clack	Grey cast iron
Lower clack	Chrome plated gray cast iron
Valve stem	Carbon steel, stainless steel
Stem nut	Copper
Sealing surface	PTFE
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	D ₀
T40F-16	32	180	135	100	78	18-2	4-Φ 18	185	120
	40	200	145	110	85	18-3	4-Φ 18	245	120
	50	230	160	125	100	20-3	4-Φ 18	265	180
	65	290	180	145	120	20-3	4-Φ 18	370	200
	80	310	195	160	135	22-3	8-Φ 18	450	240
	100	350	215	180	155	24-3	8-Φ 18	480	240
	125	400	245	210	185	26-3	8-Φ 18	580	360
	150	480	280	240	210	28-3	8-Φ 23	620	360
	200	600	335	295	265	30-3	12-Φ 23	650	400
	250	730	405	355	320	32-3	12-Φ 26	995	400
	300	850	460	410	375	34-4	12-Φ 26	1009	500