

Product introduction

Oversized gate valve is made of finest ductile cast iron or cast steel with high strength, light weight and precise dimensions. The disc is replaceable. And the valve is gear operated and easily open or close the valve by one man, at the same time it can be with opening indicator according to the client's requirement, or be with electric or pneumatic actuator. Its sealing and anti rust function is very good. And it is liable with long life. It can be installed vertically or horizontally and widely used in feeding and draining system, sewage treatment system, construction, mining, metallurgy, electric power plant etc..

Material

Serial no.	part	material
1	Body	Grey cast iron, ductile cast iron, cast steel
2	Disc	Ductile cast iron packed with rubber or EDPM outside
3	Bolt	Carbonized treatment
4	Gasket	Buna-N rubber or EPDM
5	Cover	Grey cast iron, ductile cast iron, cast steel
6	Stem	Stainless steel
7	O-ring	Buna-N rubber
8	Thrust bearing	Gunmetals
9	Bolt	Carbon steel or alloy
10	Gland	ductile cast iron, cast steel
11	Dust proof gasket	Buna-N rubber
12	Handwheel	Ductile iron



Main technical parameters

Nominal pressure: 1.0-2.5MPa Working temp.: 0-120 Flanged end: GB/T17241.6 GB9113, ASME 16.5 etc..
 Nominal diameter: 50-400mm Service: water, oils, gas etc.. Inspection and test: GB 13927 API 598

Main dimensions unit:mm

DN	500	600	700	800	900	1000	1200
L	457	508	660	720	780	840	960
Hmin(full close)	1480	1665	2200	2800	2800	3000	3000
Hmax(full open)	1650	1900	2350	2950	2950	3150	3150
H(ELECTRIC)	the electric actuator according to the client's requirement						

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