

Ceramic ball valve

Ceramic ball valve is a special ball valve, which applies ceramic materials to ball valve successfully. Ceramic ball valve is widely used in power plant desulfurization system and chemical plant, which is abrasion resistant and corrosion resistant.

Features

- 1、The hardness of the ceramic ball valve can be higher than HRC 80
- 2、The part contacting with the medium is produced from engineering ceramics, which contributes to the good corrosion resistance of the medium.
- 3、Through grinding machining, our ceramic ball valve has high precision and outstanding sealing performance.
- 4、Customized V pattern ceramic control valve is also available from us.



Technical parameters

| | |
|------------------------|---|
| DN | 1"~8" DN20~DN200 |
| PN | Class 150 ~Class 300 PN1.0~PN6.4 |
| Body Material | WCB(A105), CF8(304), CF8M(316), CF3(304L), CF3M(316L) |
| Ball material | Toughened engineering ceramics |
| Connection type | Flanged, thread |
| Driving method | Electric actuator, pneumatic, worm gear |
| Design Standard | API 6D, GB/T 12237 |

Application

Desulfurization system in the power plant

Reaction still system in chemical plant

Polycrystalline silicon industry

