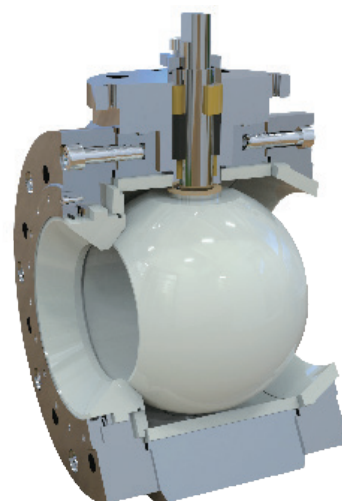


FCCV6 SINGLE SEAT CERAMIC BALL VALVE

The most notable feature of this series of ceramic ball valves is the absence of a dead space, making them ideal for controlling highly viscous, crystallizing, and scaling slurries and mineral slurries. They ensure excellent performance and long-term stable operation of the system.

Structural characteristics

- No-cavity design prevents material accumulation.
- Fixed ball design ensures low operating torque.
- Highest sealing level: ANSI Class VI.
- Scraper-type valve seat cleans sealing surfaces with each operation.
- Blowout-proof stem design ensures safety.
- Automatic compensation structure for long-lasting packing life.



Main technical parameters

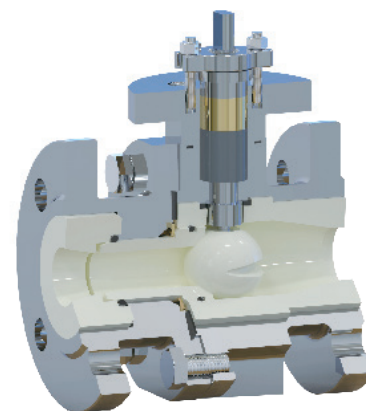
Structural form	Fixed Ball
Flange standard	ASME B16.5/HG/DIN/JIS
Nominal Path	DN25~DN400
Nominal pressure	PN10~PN50/150Lb~300Lb
Service temperature	-40°C~220°C

FCCV7 PRECISION CONTROL CERAMIC BALL VALVE

For media that are both corrosive and subject to solid erosion and wear, with a CV value below 10, and requiring high flow regulation precision, this series of ceramic ball valves is an exceptionally competitive product.

Structural characteristics

- Tapered grooves on the ceramic ball core serve as flow regulation windows, ensuring high precision.
- Grooves adhere to the Coanda effect principle, preventing medium bias flow and erosion.
- Solid ceramic ball core, significantly stronger than conventional ones.
- Slotting design allows precise regulation of very small flow rates.



Main technical parameters

Structural form	Fixed Ball
Flange standard	ASME B16.5/HG/DIN/JIS
Nominal pressure	≤300Lb
Service temperature	≤180°C