



## Specifications

V-PORT Ball Valve - Series B16

### Size Range

1 - 12" (25 - 300mm)

### Temperature Range

-40°C to +425°C (-40°F to +797°F)

### Pressure Ratings

Class 150, Class 300, Class 600  
PN10, PN16, PN25, PN40

### Shutoff Rating

Metal Seat: Class IV per IEC 60534-4 / ANSI / FCI 70-2  
Soft Seat: Class VI per IEC 60534-4 / ANSI / FCI 70-2

### Body Style

One Piece

### Ports

V-Port

### End Connections

Flangeless, Flanged  
ASME B16.5, EN 1092-1, ISA S75.04, IEC/DIN 534-3-2

### Actuator

Lever, Gear, Pneumatic and Electric Actuator

### Body Materials

Stainless Steel, Carbon Steel

### Stem Materials

ASTMA479 Gr 316, 17-4PH, Monel

### Seat Materials

Soft Seat: PTFE, RPTFE, TFM 1600, PEEK, UHMWPE  
Metal Seat: Stainless Steel with Stellite Hard Facing

### Ball Materials

Stainless Steel, Stainless Steel Hard Chrome Plated

### Design Standard

ASME B16.34

### Testing Standard

Shell test – API 598, Seat leak – ANSI FCI 70-2 (Refer TS-00040)

### Face to Face

Flangeless: KASTO Internal Standard,  
Flanged: ANSI/ISA 75.08.02 (ISA S75.04) / IEC 60534-3-2

### Applications

On/Off and Control Applications