



Specifications

V-PORT Control Valves - Series B2V

Size Range

1/2 - 12" (15 - 300mm)

Temperature Range

-40°C to +230°C (-40°F to +446°F)

Pressure Ratings

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

Shutoff Rating

ASME Class VI

Body Style

Two Piece

Ports

15°V-Port, 30°V-Port, 60°V-Port, 90°V-Port
Custom Slotted Port, Custom Port

End Connections

Flanged Ends
EN 1092-01, ASME B16.5, DIN 2633, DIN2635

Actuator

Lever, Gear, Pneumatic and Electric Actuator

Body Materials

Stainless Steel, Carbon Steel, Special Alloys

Stem Materials

ASTMA479 Gr 316, 17-4PH, Monel

Seat Materials

Standard: PTFE
Optional: TFM 1600, PEEK, UHMWPE, RPTFE

Ball Materials

Stainless Steel

Design Standard

ASME B16.34, API 608, EN 12516-1

Testing Standard

API 598, EN 12266, FCI 70-2

Face to Face

ASME B16.10, EN 558 series 1, 14 and 15

Applications

On/Off and Control Applications