



V-NOTCH BALL

The V-Shape is a segmented ball valve that combines globe valve toughness with the efficiency of a rotary valve. The shearing action between the V-notch ball and the seal grants a smooth, non-clogging operation. The high rangeability is enhanced by a straight-through flow design.

Product qualifications successfully performed:

- FUGITIVE EMISSION TEST according to ISO 15848-1
- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range)

Body Design	Rotary globe valve
Seat type	Metal Soft
Material Selection	CS, LTCS, Low Alloy Steels Austenitic Stainless Steels, Duplex Stainless Steels, Super Duplex Stainless Steels, Ni Alloy, Aluminum-Bronze, Titanium, EN grades
Packing options	Graphite based PTFE based Low emission
Design features	High rangeability Bi-directional seat Anti-blowout device Leakage class up to IV metal and VI soft
Special features	Noise attenuator or anti-cav. disc available
End connection	Flanged ANSI - DIN (RF / RTJ)
Operators	Pneumatic Electric Hydraulic Electro-hydraulic Manual gear
Product Range	Size 1" to 16" Class #150 to #600 PN 10 to PN 100

