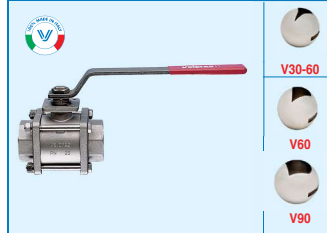


**SERIES**  
700076V36  
700076V6  
700076V9

**FEATURES**

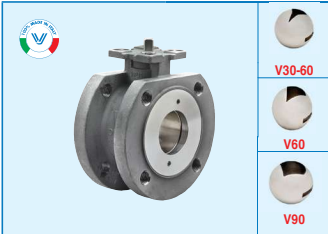
- 30-60, 60 and 90 degree V-port, sizes 1/2" to 3"
- 1/2" to 2" - 1000 WOG,
- 2-1/2" to 3" - 800 WOG
- Temperature range -4°F to 366°F
- Blow out proof stem
- 23% Carbon-Filled P.T.F.E. and 2% Graphite Filled P.T.F.E. seats
- Low operating torque
- P.T.F.E. seals and double O-ring stem packing
- ISO 5211 mounting pad/square stem



**SERIES**  
710190V36  
710190V6  
710190V9

**FEATURES**


- 30-60, 60 and 90 degree V-port
- 3-piece CF8M body
- 710190V36-V6-V9, sizes 1/4" to 1"
- 710061V36-V6-V9, 3/8" to 4"
- Blow out proof stem, adjustable stem packing.
- Thermal relief hole in the stem slot
- TUV T.A. Luft approved.
- Steam pressure to 250 psi.
- Temperature range: -4° F to 406° F.
- 25% carbon filled P.T.F.E ball seats.



**SERIES**  
723102V36  
723102V6  
723102V9

**FEATURES**

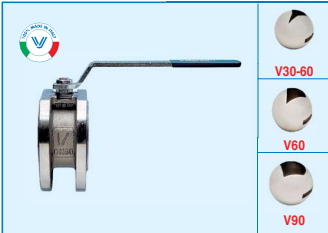
- Direct Mount, Stainless steel ANSI class 150 Wafer-style flanged ball valve
- 30-60, 60 and 90 degree V-port, sizes 1" to 4"
- Temperature range -4°F to +366°F
- Anti-static Stem Device
- Blow-out proof stem
- TFM-MPTFE bil seats and thrust washer standard
- Triple stem seals - two Viton (FKM) O-rings and one PTFE seat



**SERIES**  
724102V36  
724102V6  
724102V9

**FEATURES**

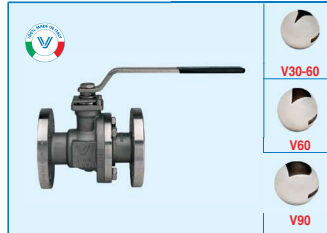
- Direct Mount, Carbon steel ANSI class 150 Wafer-style flanged ball valve
- 30-60, 60 and 90 degree V-port, sizes 1" to 4"
- Temperature range -4°F to +366°F
- Anti-static Stem Device
- Blow-out proof stem
- TFM-MPTFE bil seats and thrust washer standard
- Triple stem seals - two Viton (FKM) O-rings and one PTFE seat



**SERIES**  
720370V36  
720370V6  
720370V9

**FEATURES**


- ANSI 150 Stainless steel
- 30-60, 60 and 90 degree V-port, sizes 1/2" to 6"
- Temperature range -4°F to 450°F
- Blow-out proof stem, adjustable stem packing
- 25% Carbon Filled P.T.F.E. seats
- PED 97/23/CE
- Fire Safe API 6FA-API 607 4th ed.
- Antistatic Device
- ISO 5211 mounting pad with double "D" stem



**SERIES**  
760021V36  
760021V6  
760021V9

**FEATURES**

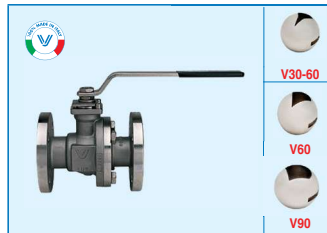
- ANSI 150 Stainless steel
- 30-60, 60 and 90 degree V-port, sizes 1/2" to 6"
- Temperature range -4°F to 450°F
- Blow-out proof stem, adjustable stem packing
- 25% Carbon Filled P.T.F.E. seats
- PED 97/23/CE
- Fire Safe API 6FA-API 607 4th ed.
- Antistatic Device
- ISO 5211 mounting pad with double "D" stem



**SERIES**  
VF300  
VF600  
VF900

**FEATURES**

- ANSI 150 Stainless steel
- 30-60, 60 and 90 degree V-port, sizes 1/2" to 6"
- Temperature range -18°F to 392°F
- ISO 5211 mounting pad/square stem
- Blow-out proof stem, adjustable stem packing
- Carbon Filled P.T.F.E. seats
- Thermal relief hole in ball
- ANSI B16.5, 16.10, and 16.34
- Antistatic design
- Latch locking handle



**SERIES**  
760195V36  
760195V6  
760195V9

**FEATURES**

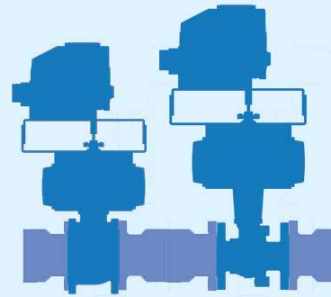
- ANSI 300 Stainless steel
- 30-60, 60 and 90 degree V-port, sizes 1/2" to 6"
- Temperature range -4°F to 450°F
- Blow-out proof stem, adjustable stem packing
- 25% Carbon Filled P.T.F.E. seats
- PED 97/23/CE
- Fire Safe API 6FA-API 607 4th ed.
- Antistatic Device
- ISO 5211 mounting pad with double "D" stem

**ADVANTAGES OF V-BALL VALVES VS. GLOBE STYLE CONTROL VALVES**

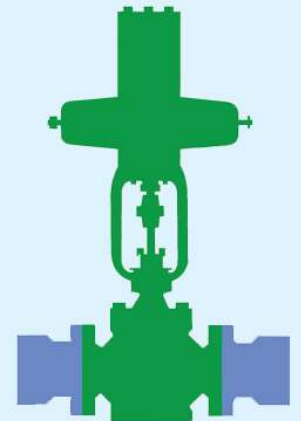
For many years, globe-style control valves have been the standard of the industry for precision control. They feature a stem that is linear in design and is generally regulated by a diaphragm-type actuator.

Compared to a V-ball valve, the globe-style control valve has a limited flow capacity coupled with higher pressure drops, not to mention it requires a greater force to seat the valve and without a bubble tight shut-off.

The V-ball valve offers higher flow capacity (CV), a smaller overall package, is easier to install. It also includes a bubble tight shut-off and most importantly, **a lower overall cost.**



DIRECT MOUNT WAFER      SPLIT-BODY FLANGED



GLOBE STYLE

Tight Shut-off	✓	✗
Lower Pressure Drops	✓	✗
Higher Flow Capacities in CVs in same size Globe Valves	✓	✗
High Pressure Shut-off	✓	✗
Lighter weight in the pipe	✓	✗
Smaller Total Envelope (Package)	✓	✗
Ease of Maintenance (Modular ISO concept)	✓	✗
Better in Slurry-type service	✓	✗
High Rangeability	✓	✗
Cost	✓	✗

**V-BALL VALVE APPLICATIONS**

All Steam Lines	Plate Heat Exchangers	Glycol Tracing Lines	Gas Lines	Cooling Water Systems
Level Control	Turbine Lubrication Systems	Boiler Lines	Bleaching Chemical Lines	Fuel Oil Systems
Wastewater System Lines	Agriculture Chemical Lines	All Processing Lines	Atomizer Misting	Commercial/Industrial Water Heaters
All Heat Transfer Lines	All HVAC Applications	Feed lines to any liquid operated equipment/machinery	Pump Recirculation	Geothermal Applications
Desalination Lines	Fuel Metering	Water Separation	Pressure Reduction	Blow Down Lines