

VALMATIC[®]

Segmented Ball Valve

Precise Flow Control

Valmatic Segmented Ball Valve **V-notch ball** provides an equal percentage flow characteristic similar to a globe valve with the added benefit of a lighter, compact body and greater economy than a similarly sized globe valve.

High Flow Capacity

The **split stem** design allows for unobstructed and high flow capacity which is substantially higher (3-4x) than a comparably sized globe valve. A smaller valve and pipeline can be used which greatly reduces cost.

Fast Acting

The **quarter-turn** design allows for quick response giving it superior shut-off capabilities.

The segment ball has less than half surface engagement than a conventional ball valve. This lowers the operating torque whereby a smaller actuator can be used.

Strong Cutting Force

The V-notch ball provides a strong cutting force suitable for fluids with fibres and dirty media. Valmatic standard coating comes with **Stellite Seat** and **Hard Chromium Ball** for added durability and a longer lasting service life.

High temperature and PTFE seats are available according to specific application requirements.

VALMATIC Segmented Ball Valve is a quarter turn control valve designed with a V-notch segment in the ball. The result is an accurate throttling and shut-off control valve used in a wide variety of applications.

VALMATIC Segmented Ball Valve is precise, fast and has a strong cutting force. It is a valve built to last with lower initial and maintenance costs.



Applications

Suitable for Water, Oil and Steam Flow Control in the following applications:

Pressure / Temperature / Level Control

Fibres / Slurry / Dirty Media Services