

## Flow Control Ball Valve Type 21a



Flow Control Ball Valve from ASAHI AV makes easier to control the flow. This valve has all features of standard ASAHI AV Ball Valve Type 21a but with a special ball design that facilitates to control the flow in the process. Thanks to the **linear increasing flow** and a visual indication of the opening level, it makes very easy to configure and control your processes.

It doesn't matter if the media is water or aggressive acid, the Flow Control Ball Valve from ASAHI AV is the right solution for multiple applications.

The high thermoplastic performance of **unique raw material** and the special ball with "**bridge design**" guarantee extreme safety in all conditions.



Fully Open



Half Open



Fully Closed

### Specifications

Dimensions	DN15 – 50
Body	PVC-U, PVC-C
Seal	EPDM, FKM, FKM-F, FKM-C
Temperature	PVC-U: 0 – 50° C (30 – 120° F) PVC-C: 0 – 80° C (30 – 175° F)
Working Pressure	16 bar (1.6 MPa)
Standards	DIN, ANSI, JIS
Connections	Flange, socket, spigot, threaded

See our technical catalogue for more details.

### Application

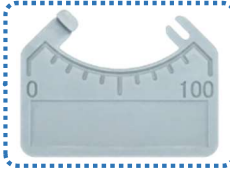
Chemical industry
Pharmaceutical
Water treatment
Microelectronics
Galvanizing / Copper plating
Chemical dosing / PH control



Opening degrees of the valve is easily legible with the indicator plate and white line marked on the handle.

White indicator line

Indicator plate

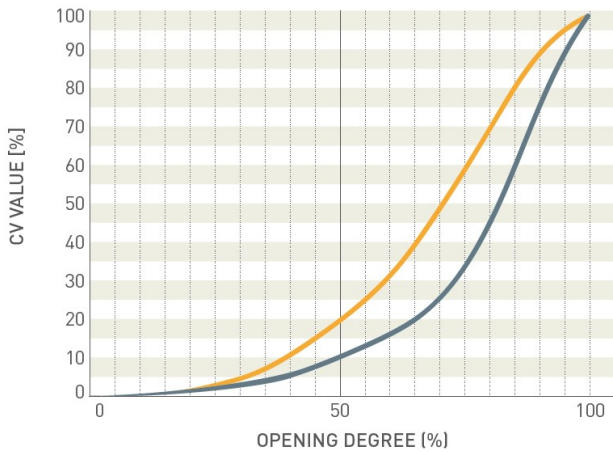


The unique ball design with bridge construction supports the PTFE seats ensuring sealing stability and extreme safety.

Flow control ball with bridge design



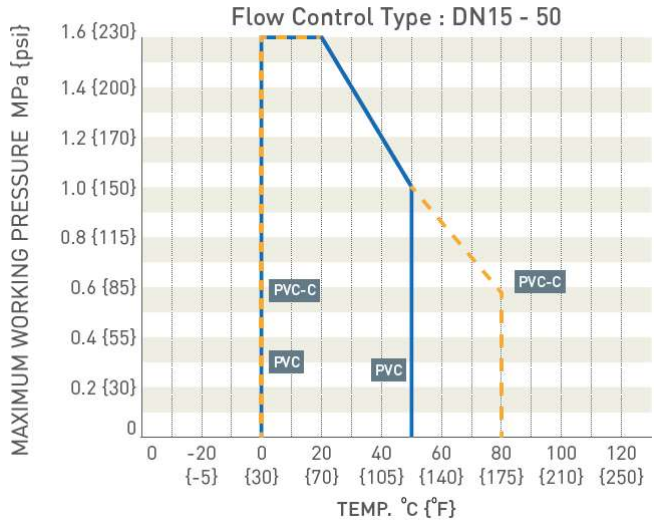
### CV Value



Flow Control Type

Standard Type 21

### Working pressure vs. Temperature



Your distributor



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