

PICV vs PICCV

A Pressure Independent Control Valve (PICV) is a valve that enables modulating control of flow rate but where the flow characteristic (i.e. the relationship between valve closure and flow rate) may vary depending on the pressure differential across the valve, the flow setting of the valve or the actuator fitted.

A Pressure Independent Characterized Control Valve (PICCV) gives more accurate modulating control of flow rate because the valve itself has a protected characteristic. Hence, the characteristic is unaffected by operating conditions.

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