

## Control Valve Tutorials

S.No.	Topic	Website Link
1	Control Valve Accessories and Principle, Purpose, Advantages	<a href="https://instrumentationtools.com/control-valve-accessories/">https://instrumentationtools.com/control-valve-accessories/</a>
2	How to do Control Valve Sizing in Layman's terms	<a href="https://instrumentationtools.com/control-valve-sizing-in-laymans-terms/">https://instrumentationtools.com/control-valve-sizing-in-laymans-terms/</a>
3	Advantages and Disadvantages of Valve Actuators	<a href="https://instrumentationtools.com/advantages-and-disadvantages-of-valve-actuators/">https://instrumentationtools.com/advantages-and-disadvantages-of-valve-actuators/</a>
4	Applications of Needle Valves	<a href="https://instrumentationtools.com/applications-of-needle-valves/">https://instrumentationtools.com/applications-of-needle-valves/</a>
5	Ball Valve Material Selection	<a href="https://instrumentationtools.com/ball-valve-material-selection/">https://instrumentationtools.com/ball-valve-material-selection/</a>
6	Basic Parts of Control Valves	<a href="https://instrumentationtools.com/basic-parts-control-valves/">https://instrumentationtools.com/basic-parts-control-valves/</a>
7	Basics of Actuators	<a href="https://instrumentationtools.com/basics-of-actuators/">https://instrumentationtools.com/basics-of-actuators/</a>
8	Basics of Control Valve Sizing	<a href="https://instrumentationtools.com/basics-control-valve-sizing/">https://instrumentationtools.com/basics-control-valve-sizing/</a>
9	Bellows Seal Valve Working Principle	<a href="https://instrumentationtools.com/bellows-seal-valve-working-principle/">https://instrumentationtools.com/bellows-seal-valve-working-principle/</a>
10	Breather Valve Working Principle	<a href="https://instrumentationtools.com/breather-valve-working-principle/">https://instrumentationtools.com/breather-valve-working-principle/</a>
11	Butterfly Valves and Concentric, Double-offset, and Triple-offset	<a href="https://instrumentationtools.com/types-of-butterfly-valves/">https://instrumentationtools.com/types-of-butterfly-valves/</a>
12	Butterfly Valves Construction, Types, Stem & Bonnet Assembly	<a href="https://instrumentationtools.com/butterfly-valves-construction-types-stem-bonnet-assembly/">https://instrumentationtools.com/butterfly-valves-construction-types-stem-bonnet-assembly/</a>
13	Choked Flow of Control Valves	<a href="https://instrumentationtools.com/choked-flow-of-control-valves/">https://instrumentationtools.com/choked-flow-of-control-valves/</a>
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15	Classification of Gate Valves	<a href="https://instrumentationtools.com/gate-valve-disk-stem-seat-design/">https://instrumentationtools.com/gate-valve-disk-stem-seat-design/</a>
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133	What is Blowdown Valve (BDV)?	<a href="https://instrumentationtools.com/what-is-blowdown-valve-bdv/">https://instrumentationtools.com/what-is-blowdown-valve-bdv/</a>
134	What is Butterfly Check Valve ?	<a href="https://instrumentationtools.com/butterfly-check-valves/">https://instrumentationtools.com/butterfly-check-valves/</a>
135	What is Cage-guided Globe Valve ?	<a href="https://instrumentationtools.com/cage-guided-globe-valve/">https://instrumentationtools.com/cage-guided-globe-valve/</a>
136	What is Control Valve Cavitation ?	<a href="https://instrumentationtools.com/control-valve-cavitation/">https://instrumentationtools.com/control-valve-cavitation/</a>
137	What is Control Valve Flashing ?	<a href="https://instrumentationtools.com/control-valve-flashing/">https://instrumentationtools.com/control-valve-flashing/</a>
138	What is Double-ported Globe Valve ?	<a href="https://instrumentationtools.com/double-ported-globe-valve/">https://instrumentationtools.com/double-ported-globe-valve/</a>
139	What is Flapper Nozzle System ?	<a href="https://instrumentationtools.com/flapper-nozzle-system/">https://instrumentationtools.com/flapper-nozzle-system/</a>
140	What is Gate Valve ?	<a href="https://instrumentationtools.com/what-is-a-gate-valve/">https://instrumentationtools.com/what-is-a-gate-valve/</a>
141	What is Globe Valve ?	<a href="https://instrumentationtools.com/what-is-a-globe-valve/">https://instrumentationtools.com/what-is-a-globe-valve/</a>
142	What is Lift Check Valve ?	<a href="https://instrumentationtools.com/lift-check-valves/">https://instrumentationtools.com/lift-check-valves/</a>
143	What is Mixing or Diverting Valve ?	<a href="https://instrumentationtools.com/mixing-diverting-valve/">https://instrumentationtools.com/mixing-diverting-valve/</a>
144	What is Motor Actuator ?	<a href="https://instrumentationtools.com/electric-motor-actuators/">https://instrumentationtools.com/electric-motor-actuators/</a>

145	What is Needle Valve ?	<a href="https://instrumentationtools.com/needle-valves/">https://instrumentationtools.com/needle-valves/</a>
146	What is Pinch Valve ?	<a href="https://instrumentationtools.com/pinch-valves/">https://instrumentationtools.com/pinch-valves/</a>
147	What is Piston Check Valve ?	<a href="https://instrumentationtools.com/piston-check-valve/">https://instrumentationtools.com/piston-check-valve/</a>
148	What is Plug Valve ?	<a href="https://instrumentationtools.com/plug-valves/">https://instrumentationtools.com/plug-valves/</a>
149	What is Port-guided Globe Valve ?	<a href="https://instrumentationtools.com/port-guided-globe-valve/">https://instrumentationtools.com/port-guided-globe-valve/</a>
150	What is Reducing Valve ?	<a href="https://instrumentationtools.com/reducing-valves/">https://instrumentationtools.com/reducing-valves/</a>
151	What is Stop Check valve ?	<a href="https://instrumentationtools.com/stop-check-valve/">https://instrumentationtools.com/stop-check-valve/</a>
152	What is Swing Check Valve ?	<a href="https://instrumentationtools.com/swing-check-valves/">https://instrumentationtools.com/swing-check-valves/</a>
153	What is Tilting Disk Check Valve ?	<a href="https://instrumentationtools.com/tilting-disk-check-valves/">https://instrumentationtools.com/tilting-disk-check-valves/</a>
154	What is Travel Stop in Control Valve?	<a href="https://instrumentationtools.com/travel-stop-in-control-valve/">https://instrumentationtools.com/travel-stop-in-control-valve/</a>
155	What is Valve Packing ?	<a href="https://instrumentationtools.com/what-is-valve-packing/">https://instrumentationtools.com/what-is-valve-packing/</a>
156	When to choose Full Bore Valve or Reduced Bore Valve ?	<a href="https://instrumentationtools.com/full-bore-valve-or-reduced-bore-valve/">https://instrumentationtools.com/full-bore-valve-or-reduced-bore-valve/</a>
157	Why we Measure Control Valve flow coefficient (Cv)?	<a href="https://instrumentationtools.com/measure-coefficient-control-valve/">https://instrumentationtools.com/measure-coefficient-control-valve/</a>
158	Working of Rupture Disk	<a href="https://instrumentationtools.com/what-is-rupture-disk/">https://instrumentationtools.com/what-is-rupture-disk/</a>
159	Working Principle of Hydraulic Actuators	<a href="https://instrumentationtools.com/hydraulic-actuators/">https://instrumentationtools.com/hydraulic-actuators/</a>
160	Working Principle of Pneumatic Actuators	<a href="https://instrumentationtools.com/pneumatic-actuators/">https://instrumentationtools.com/pneumatic-actuators/</a>
161	Working Principle of Self Operated Valves	<a href="https://instrumentationtools.com/self-operated-valves/">https://instrumentationtools.com/self-operated-valves/</a>