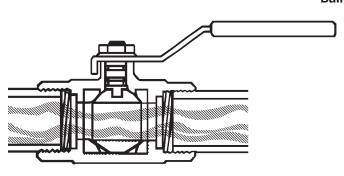


Valve Selection Guide

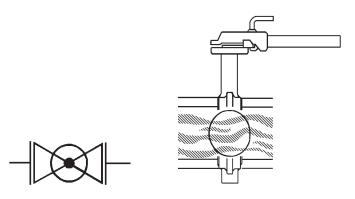
Ball Valve



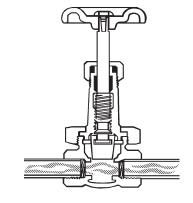


- Can be used for on and off service or throttling
- · When positive shut-off is necessary
- · Where a low valve profile is necessary
- Only 90° rotation from open to fully closed (quick opening)
- Handle position is a quick indication of whether valve is open or closed.
- · Full port ball valves do not resist flow

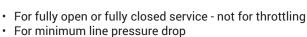
Butterfly Valve





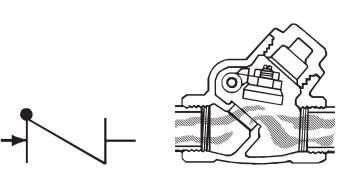


- · Where positive shut-off is necessary
- · Primarily for fully open or fully closed applications
- · May be used for throttling
- · Only 90° rotation from open to fully closed
- Lightweight
- · Easy to install
- Less costly than an iron body gate valve

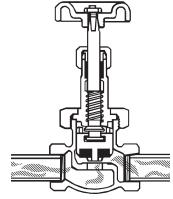


- For minimum fluid entrapment in the line
- · For relatively infrequent operation

Check Valve



Globe Valve



- To control the direction of flow and for quick, automatic reactions to flow change. Swing check valves are used when a minimum resistance to flow is required.
- Swing check valves are recommended for use in conjunction with gate valves. They should not be used in a rapid recycling system such as reciprocating pumps or air compressor service where they could cause chatter and damaging vibration.
- For regulation (throttling) of flow
- For frequent operation; short stem travel reduces operator's time
- · Where some line resistance is acceptable