

# PINCH VALVE

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# PINCH VALVE CONSTRUCTION

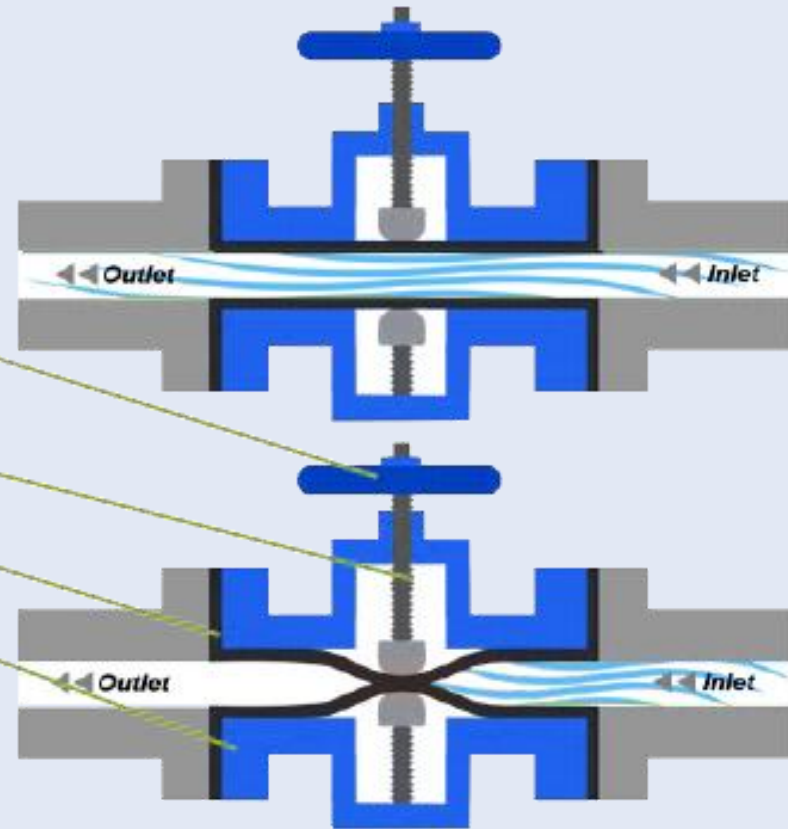
*Pinch valve is most basic design valve. The pinch valve body is mainly constructing by three parts:*

- Housing*
- Rubber Sleeve*
- End connections.*



# PINCH VALVE DIAGRAM

- Handwheel
- Stem
- Sleeve
- Body



[www.pinch-valve.net](http://www.pinch-valve.net)



# PINCH VALVE WORKING

*The working principle of the pinch valve is pinch effects create by the fluid pressure. Pinch valves are used to cut off, cut on and throttle the media passes through it.*





# PINCH VALVE APPLICATIONS

*Pinch valve is used to flow control of fluids, granules and gas in process, chemical, food, glass, cement, sewage treatment plant, ceramic, plastic industries etc.*



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# TYPES OF PINCH VALVE

1. *Open Body Pinch Valves*
2. *Close Body Pinch Valves*
3. *Chain Operated Pinch Valves*
4. *Gear Operated Pinch Valves*
5. *Spare Pinch Valves Sleeve*
6. *Pneumatically Operated Pinch Valves*



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THANK  
YOU