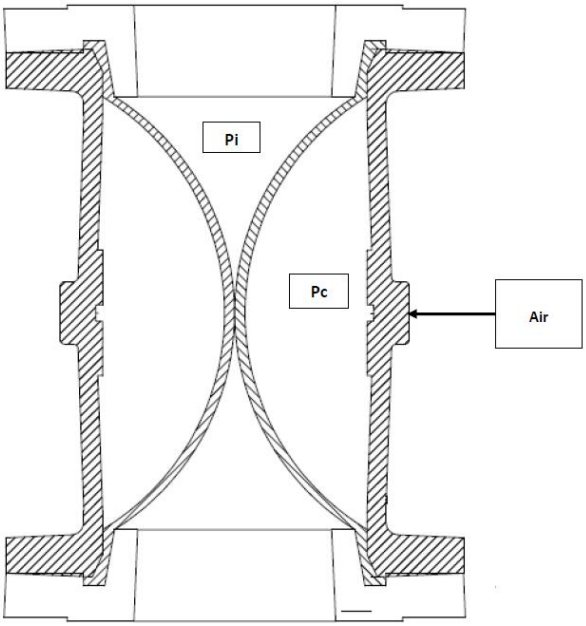


# Pinch Valve




**KINETIC FLUIDTRONICS INC.**
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A FLUID CONTROL SOLUTIONS COMPANY

# Pinch Valve and Silo Truck Connection Element

| Model | Description |
|---|---|
| PNV100 | Pinch Valve |
| PNVC100 | Silo Truck Connection Element |
| PNVPLC | Control Board |

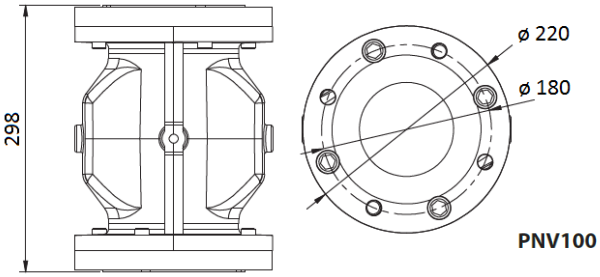
Pinch valves are designed for limiting or preventing the flow of materials in pipelines. Their main feature is that there are no mechanical parts that could obstruct the material flow when the valve is in open position. Pinch valves are used pneumatically during transfer of powder or granules and they are widely utilized in food, chemicals, water treatment, cement and similar powder related industries.
The working principle is; closing of the elastomer sleeve by blowing air between the sleeve and housing so that the powder flow is guided by the opening of the sleeve.



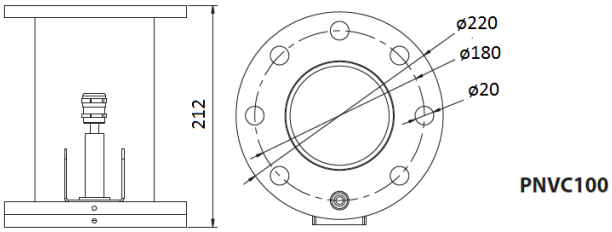
Operating pressure:
4 bar max
ΔP = 1,5 bar




**PNVPLC**




**PNV100**




**PNVC100**

KINETIC FLUIDTRONICS INC.

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