



**Pneumatic Diaphragm Valves**

**PTFE Sub-miniature Pneumatic Diaphragm Valves**



**IPS Sub-miniature Pneumatic Diaphragm Valves**, offered as 2-Way NC, 2-Way NO, and 3-Way (with four internal body orientations), perform under extreme conditions. These valves are suitable for a wide range of ultra clean to highly corrosive media applications. The all wetted 100% virgin PTFE design is ideally suited for semiconductor, pharmaceutical, bio-medical and chemical process applications.

Valve seat options include: EPDM, Viton, Alfas, and Kalrez O-Ring Seals.

**HIGHLIGHTS:**

- \* PTFE design for ultra clean and chemical compatibility.
- \* Lightweight pneumatic actuator with compact design.
- \* PTFE diaphragm isolates the media from the actuator.
- \* 100% pneumatic driven. No electrical requirements.
- \* O-ring for vacuum and complex media applications.
- \* Designed for aggressive media & elevated temps.

**Other Options Available:**

- \* Special port connections & combinations.
- \* Manifolded valve assemblies on request.
- \* Hi Temp polymer actuator options available.