

New!

**Series HSA
High Cycle Life
Air Operated Pinch Valve**

Patent Pending Sleeve Design



PLAST-O-MATIC
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Plast-O-Matic Valves Product Data



Series HSA High Cycle Life Air Operated Pinch Valve

Patent Pending Sleeve Design

Breakthrough EPDMh2 Elastomer

Features

- Breakthrough variable thickness sleeve design eliminates twisting and tearing of the pinch element.
- EPDMh2 Sleeve tested to over 1,000,000 cycles in laboratory conditions.
- Sleeve design is ideal for slurries, chemicals, and high purity applications.
- High flow rate and bubble tight shutoff: A high-performance, clean and affordable alternative to air-operated diaphragm valves and ball valves.
- True union connections for easy installation and maintenance.
- No metal parts; safe for corrosive environments.

Specifications

- Body Materials: Polypro (non-wetted)
- Wetted Materials: PVC, CPVC, PP or PVDF
- Variable Thickness Sleeve: EPDMh2
- Pipe Connections: 1/2" NPT, true union connectors
- Compressed Air Connection: 1/8" FNPT
- Compressed Air Requirement, EPDMh2: 45 PSI over media pressure
- Cv factor: This is a full port valve design

Dimensions

- Length: Body only is 2 5/8", overall with threaded ends is 4 7/8".
- Width: Diameter is 2".

