Red Valve®

PAV - Series 2600 Miniflex Air-Actuated Pinch Valve

- Simple and automatic valve design
- Body functions as a built-in actuator
- Threaded end connections for easy installation and removal
- Cost effective and maintenance free

Manufactured on the same design principles as Red Valve's Type A Valve, the Series 2600 Miniflex Air-Actuated Pinch Valve is a simple and cost-effective valve design. The Series 2600 is designed with threaded end connections, allowing use on small lines (0.13"-2").

Series 2600 Miniflex Valves are air actuated, using the valve's body as a built-in actuator. The elastomer sleeve is closed with air pressure, which reduces maintenance costs. When closing, air pressure is removed and the line pressure pushes the sleeve open again. Only 25 psi over the line pressure is required for closure. Threaded end connections allow for easy installation and removal.

The Series 2600 Miniflex Valve is virtually maintenance free and only has four parts. The valve cycles rapidly, making it ideal for sampling, filling and controlling. The elastomer sleeve is molded and does not have nylon ply reinforcement, making it easy to open and close. The Series 2600 is also an excellent choice for chemical feeding, dry powder, bagging and plastic molding applications for controlling acids, slurries, reagents or catalysts.

Materials of Construction
- **Body and End Connections:** Carbon steel, stainless steel
- **Sleeves:** Pure Gum Rubber, Ethylene Propylene Diene Terpolymer (EPDM)*, Acrylonitrile-Butadiene (NBR), Fluoroelastomer (FKM)*, Chloroprene (CR)*, Chlorosulfonated Polyethylene (CSM), Chloro-Isobutylene-Isoprene (CIIR)
  * White food grade options available.

Series 2600 Miniflex

VALVE SIZE	DIMENSIONS in/mm		WORKING PRESSURE psi/kPa	WEIGHT lbs/kg
	LENGTH L	HEIGHT H		
0.13" 4mm	3.00 76	1.50 38	75 520	2 1
0.25" 8mm	3.00 76	1.50 38	75 520	2 1
0.38" 10mm	3.50 89	2.13 54	75 520	2.5 1
0.50" 15mm	3.50 89	2.13 54	75 520	2.5 1
0.75" 20mm	4.00 102	2.25 57	75 520	3 1
1" 25mm	4.50 114	2.75 70	75 520	3.5 2
1.25" 32mm	6.50 165	4.00 102	50 350	8 4
1.5" 40mm	6.50 165	4.00 102	50 350	12 5
2" 50mm	7.00 178	5.50 140	50 350	18 8