

# Miniflex

- ▶ Simple, automatic valve design
- ▶ Body acts as built-in actuator
- ▶ No need for actuators or electric motors
- ▶ Threaded-end connections for easy installation and removal
- ▶ Cost effective, maintenance free
- ▶ Full-port design



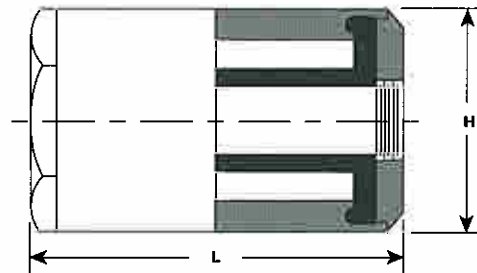
Manufactured on the same design principles as Red Valve's Type A Valve, Series 2600 Miniflex Valves are the simplest and least expensive actuated pinch valves available today. The Series 2600 is designed with threaded-end connections, enabling use on small lines (1/8" - 2").

Miniflex Valves are pneumatically actuated, using the valve body as a built-in actuator. Air pressure opens and closes the rubber sleeve, eliminating costly actuators or electric motors and the accompanying maintenance costs. Only 25 psi over line pressure is required for closure. Threaded-end connections enable easy installation and removal.

The Miniflex Valve has only four parts and requires little or no maintenance. The valve cycles rapidly, making it ideal for sampling, filling and controlling. The elastomer sleeve is molded and does not have fabric reinforcement, making it easier to open and close. The 2600 is also an excellent choice for chemical feeding, dry powder, bagging and plastic molding applications with controlling acids, slurries, reagents or catalysts.

## Materials of Construction

- ▶ Steel, stainless steel or PVC body
- ▶ Steel, stainless steel or PVC end connections
- ▶ Optional food-grade Ladish Tri-Clamp
- ▶ Molded sleeves without reinforcement ply
- ▶ Sleeves available in Pure Gum Rubber, Neoprene, Hypalon®, Chlorobutyl, Buna-N, EPDM, Viton® and food-grade rubber



## Series 2600

VALVE SIZE	LENGTH L	HEIGHT H	WORKING PRESSURE psi	WEIGHT lbs*
1/8"	3"	1-1/2"	75	1
1/4"	3"	1-1/2"	75	1
3/8"	3-1/2"	2-1/8"	75	1-1/2
1/2"	3-1/2"	2-1/8"	75	2
3/4"	4"	2-1/4"	75	2-1/2
1"	4-1/2"	2-3/4"	75	3
1-1/4"	6-1/2"	4"	50	9
1-1/2"	6-1/2"	4"	50	9
2"	7"	4"	50	10

\*Weights indicate steel bodies and end caps.

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