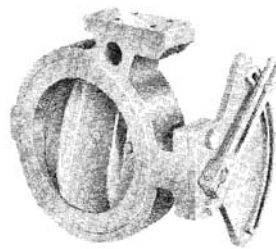


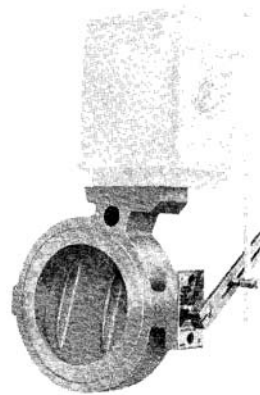
Eclipse Wafer Butterfly Valves

Version 1

Manual



Automatic



Eclipse Wafer Butterfly Valves are designed to provide manual or automatic control of low pressure air. Both full and reduced port models are available in 6" and 8" pipe sizes. These valves are designed to be used in conjunction with 125# or 150# ASA flanges. Eclipse Wafer Butterfly Valves can withstand static line pressures up to 50 psig and temperatures from -30°F to 125°F.

Components which will contact the air stream are constructed of the following materials: body, cast iron; butterfly, aluminum; shaft, chrome treated steel; shaft seal, Buna N.

Installation

- The valve may be installed in either vertical or horizontal pipe lines.
- Wafer valves are not tight shut-off, therefore, if tight shut-off is required, the wafer valve must be preceded by a manual or automatic tight shut-off valve.
- Install companion flanges on the piping properly spaced to hold the valve body. Put standard flange gaskets between the companion flanges and the valve body and tighten bolts.
- In cases where there are extended pipe runs, support the piping by suitable pipe hangers to avoid strain on the valve connections.

Operation

Maximum operating pressure differential is not to exceed 3 psig.

For manual control of Eclipse Wafer Valves, loosen the wing nut on the control arm and move the control arm to the desired position.

Valve disc position is indicated by the slot in the end of the shaft extension.

On manual valves, once the control arm has been moved to the desired opening position, tighten the wing nut.

Maintenance

These valves should be lubricated yearly:

- A grease fitting is supplied at the shaft end of the valve body.
- A pipe plug at the opposite end of the shaft can be removed and the opening packed with grease.



Offered By:

Power Equipment Company
2011 Williamsburg Road
Richmond, Virginia 23231
Phone (804) 236-3800
Fax (804) 236-3882

www.peconet.com