

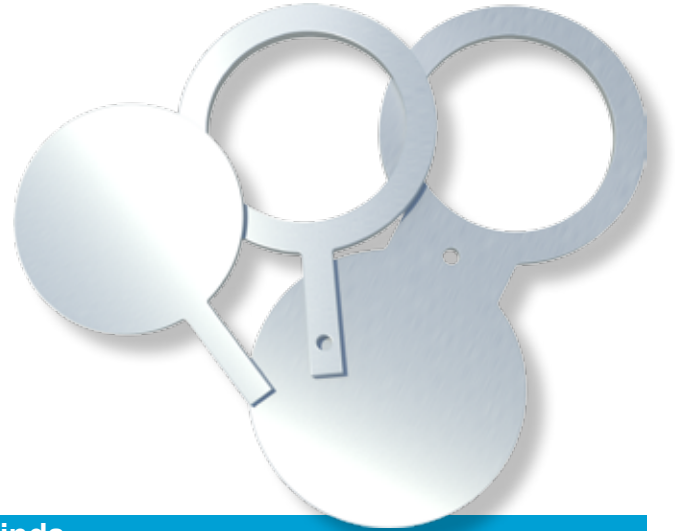
Line Blinds - Features & Technical Specs

Spectacle Blinds, Paddle Blinds and Paddle Spacers

Spectacle Blinds

The Spectacle Blind is a simple safety device that installs between two pipe flanges. During normal operation the open end is installed as a spacer to allow uninterrupted flow. To stop the flow in the pipeline, the blind end is rotated into place between the flanges. This positively isolates the downstream piping and equipment.

Spectacle Blinds are generally installed as a permanent device. The geometry gives a quick visual indication to its orientation and whether or not it is safe to begin downstream work.



Paddle Blinds

A Paddle Blind is basically the solid half of a Spectacle Blind. A Paddle Blind is often made from one solid metal disc and will usually have a thin length of metal attached to one end to be used as a handle. A finished assembly will resemble the shape of a paddle, hence the name. Generally, these types of blinds are applied in piping systems that do not require constant maintenance. The Paddle Blind is used more as a temporary blocking device to stop flow in a process piping system.

Paddle Spacers

A Paddle Spacer is the open half of a Spectacle Blind. It is often made from one solid metal disc and will usually have a thin length of metal attached to one end to be used as a handle. A finished assembly will resemble the shape of a paddle with an opening through its centre. The Paddle Spacer is used in place of a Paddle Blind when the piping system is to be put back into operation.

Technical Specifications

- Sure Flow Equipment Line Blind thicknesses are based on ASME B16.48 specifications and are designed to withstand any pressure - temperature combination that an ASME flange will withstand.
- For Paddle Spacers, the hole diameter in the handle is 1/2" for 1" wide handles, and 3/4" for 1 1/2" wide handles. ASME B16.48 prohibits the use of indicator or bolt holes in the handles of Paddle Blinds. However, this option is available if required by purchaser.
- One coat of standard shop primer will be applied to all carbon steel Line Blinds unless specified differently.
- Mill finish is standard. Other surface finishes are available. Contact factory for options.
- Standard materials are: SA516 Gr.70
304 Stainless Steel
316 Stainless Steel
Other alloys can be furnished upon request
- Sure Flow Equipment Line Blinds are produced in strict accordance with the following codes of practice: ASME B16.48 • ASME B16.5 • ASME B16.20 • ASME B16.47 (For larger diameter flanges)



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