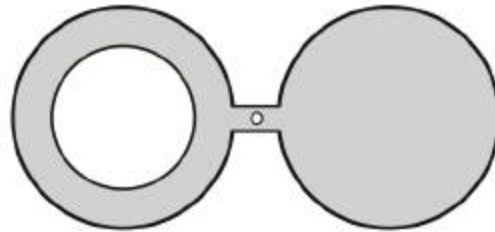


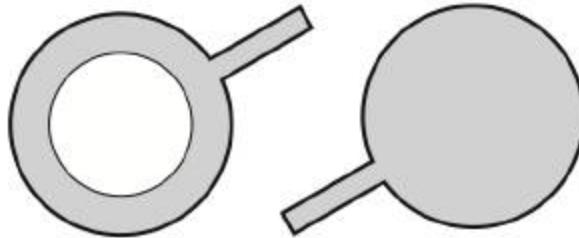
Spectacle Blinds

Paddle Blinds & Orifice Plates

Thickness of spectacle blinds and paddle blinds to be determined by customer at time of inquiry. Bolthole in spectacle blind on larger sizes enhances ease of change-out between spacer and blind. Designed for temporary block or constriction of light-wall piping systems. Available in non-standard sizes and reducing sizes. Available in variety of materials and thicknesses.



Spectacle Blind



Spacer Ring

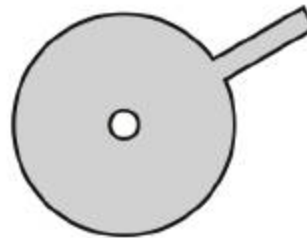
Paddle Blind

a.k.a. banjo blank
a.k.a. pancake blind
a.k.a. frypan blind

Spacer rings are usually bored to match the ID of the pipe and are supplied to the same thickness as the blind (paddle blind) that it replaces. This allows the piping to be re-assembled after removing the blind without shifting the mating flanges and associated piping which can be difficult, impractical, or impossible.

Stocked in 11 ga (1/8") 316L.

Orifice plates are used for purposes of restricting flow in a pipeline. The orifice is a sized port determined by the customer's engineer to maintain a specific flow or necessary backpressure in a pipeline.



Orifice Plate

- Manufactured to the specs and tolerances of ASTM A774.
- Custom dimensions available upon request.
- Available in 304L, 316L, 317L, carbon steel or other materials upon request.
- Available in odd degrees, atypical radius, unusual center-to-end dimensions.
- Available ends include butt weld, beveled, grooved, flanged, or Van Stone.