



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

FLANGES

**ASME B16.5, ASME B16.47, EN1092,
AS2129, AS/NZ 4087, API Spec 6A
and Spectacle Blinds**



AS2129 and AS4087 are typically low pressure flanges and supplied in PLATE steel. Flanges in AS2129 F and above along with the ASME flanges are forgings.

**ASME spiral sealing face is a specified finish typically Ra 3.2um-6.3um.
AS flange standards specify coarser sealing faces typically Ra 6.4um-12um.**

Size Range: 15nb - 1500nb
Sealing types: Flat Faced, Raised Face or Ring joint
Varieties: Weldnecks, Blinds, Slip-ons, Socket Welds and Screwed
Materials: Carbon or stainless steels. Typical carbon steel materials are AS1548 460NR, A516 Gr70 or forgings like A105, A350 LF2, A350 LF3.
In corrosion resistant materials A240 P316L, A240 P304L, UNS31803 and A182 F316L, A182 F304L are common.
Less common but easily supplied is Super Duplex 2207 and Incoloy 625.

Spectacle Blind flanges also known as Line Blinds are a rotational flange open/closed typically used for pipeline maintenance. They are available in the same ratings and materials as the other flanges up to class 2500#.

Spade Blinds are from the same family as the Spectacle Blinds but one sided not double.

We welcome your enquiries on any of the above flanges.