

ASME B16.5 flanges

Flange · EN 1092-1 / ASME · ASME B16.5

Flanges to ASME B16.5 (and B16.47 for large flanges) in all designs – weld neck, slip-on, blind, threaded and lap joint, Class 150 to 2500, NPS ½" to 24", for international projects and the oil & gas industry.

ASME B16.5

TYPE

Class 150 – 2500

PRESSURE

RF / RTJ / FF

SEALING FACE

NPS ½" – 24"

(B16.5)

SIZES

Application & design

- Oil, gas and petrochemical (US standard)
- Export and international projects
- Weld Neck, Slip-On, Blind, Threaded, Lap Joint
- Class 150 to 2500, NPS ½"–24"

Technical overview

Feature	Detail
Standards	ASME B16.5, ASME B16.47 A/B, ASTM A105/A182
Pressure ratings	Class 150 – 2500
Sealing faces	RF / RTJ / FF
Nominal sizes	NPS ½" – 24" (B16.5)
ASME equivalent	ASME B16.5 / B16.47

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All data are typical values per EN 1092-1 / DIN / ASME for first orientation – without warranty. Please ask for the availability of individual sizes and pressure ratings. The applicable standard and the order confirmation are decisive.