

Weld-neck flange

Flange · EN 1092-1 / ASME · Type 11

The weld-neck flange (EN 1092-1 Type 11, WN) is the flange for high pressures and temperatures. Its integral hub is butt-welded to the pipe and transfers the loads optimally.

Type 11

TYPE

PN 6 – PN 400

PRESSURE

Form B1/B2 (RF)

SEALING FACE

DN 10 – DN 4000

SIZES

Application & design

- High-pressure and high-temperature piping
- Power, plant and apparatus construction
- Steam, oil and gas lines
- also in creep-resistant and stainless grades

Technical overview

Feature	Detail
Standards	EN 1092-1 (Typ 11), DIN 2632–2638
EN 1092-1 type	11
Pressure ratings	PN 6 – PN 400
Sealing faces	Form B1/B2 (RF)
Nominal sizes	DN 10 – DN 4000
ASME equivalent	ASME B16.5 WN

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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.