

Lap-joint (loose) flange

Flange · EN 1092-1 / ASME · Type 02 / 04

The lap-joint flange with stub end (EN 1092-1 Type 02 + collar 35/36, LJ) sits loose on the welded stub end and rotates freely for alignment – ideal for frequently opened joints and for saving expensive materials.

Type 02 / 04

TYPE

PN 6 – PN 100

PRESSURE

Form B1 / auf Bund

SEALING FACE

DN 10 – DN 600

SIZES

Application & design

- Frequently opened connections
- Stainless/special-material lines (cost saving)
- Plants needing tight alignment
- Chemical and process engineering

Technical overview

Feature	Detail
Standards	EN 1092-1 (Typ 02 + Bund 35/36)
EN 1092-1 type	02 / 04
Pressure ratings	PN 6 – PN 100
Sealing faces	Form B1 / auf Bund
Nominal sizes	DN 10 – DN 600
ASME equivalent	ASME B16.5 LJ + Stub End

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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.