ytmpipe

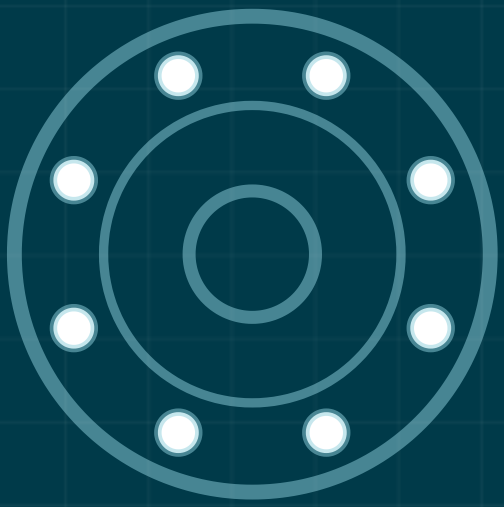
PRODUCT DATA SHEET

FLANGES · 13

Slip-On Flanges

Flanges that slide over the pipe end and are secured with two fillet welds — economical, forgiving to align, for lower-pressure service. ASME B16.5 · EN 1092-1 Type 12 / 01.

SO | SORF | TYPE 12



½–24″ NPS	150–900 ASME class	PN 2.5–40 EN 1092-1	2× fillet weld
SIZE RANGE	RATING	EN RATING	ATTACHMENT

Slip-On Flanges

— 01 / SPECIFICATION

STANDARDS & CONSTRUCTION

ASME B16.5 ASME

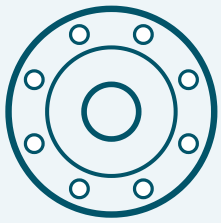
Size range	NPS ½"–24"
Pressure class	150 · 300 · 600 (to 900)
Attachment	Two fillet welds (int. & ext.)
Facing	RF · FF

EN 1092-1 EN

Type	12 hubbed slip-on · 01 plate
Size range	DN 10 – DN 600
Pressure	PN 2.5 – PN 40
Facing	A · B1 · B2

APPLICATIONS

- Lower-pressure water & utility lines
- General process & distribution piping
- Tank & vessel nozzle connections
- Where field alignment ease matters
- Retrofit & maintenance work



Slip-On Flanges — schematic (not to scale)

MATERIAL GRADES

Standard	Grades
ASTM A105	Forged carbon steel
ASTM A182	F304/F304L · F316/F316L (stainless)
ASTM A350 LF2	Low-temperature carbon steel
EN 1092-1	P245GH · P265GH · 1.4301 · 1.4404

HOW TO ORDER

1 · Product	Slip-on flange
2 · Size	e.g. 4" / DN100
3 · Class / PN	e.g. Class 150
4 · Facing	RF
5 · Standard	ASME B16.5 / EN 1092-1
6 · Grade	ASTM A105
7 · Cert	EN 10204 3.1

SLIP-ON · 4" · Class 150
ASME B16.5 · RF (1.6 mm)
ASTM A105
MTC EN 10204 3.1

STANDARDS & FACING

ASME B16.5 | EN 1092-1 | ASME B16.20 | MSS SP-44 | EN 10204 3.1 | ISO 9001:2015