

FLANGES · 11

Blind Flanges

Solid flanges with no bore that close the end of a pipeline, valve or vessel opening — to ASME B16.5 / B16.47 and EN 1092-1 Type 05.

BLIND

BL

TYPE 05



1/2-60" NPS

SIZE RANGE

150-2500 ASME class

RATING

PN 2.5-400 EN 1092-1

EN RATING

RF • FF • RTJ facing

FACES

Blind Flanges

- 01 / SPECIFICATION

STANDARDS & CONSTRUCTION

ASME B16.5 / B16.47

ASME

Size range	NPS ½"-24" (B16.5) · 26"-60" (B16.47)
Pressure class	150 · 300 · 400 · 600 · 900 · 1500 · 2500*
Large-Ø	B16.47 Series A (SP-44) / B (API 605)
Facing	RF · FF · RTJ
Note	*Class 2500 to NPS 12

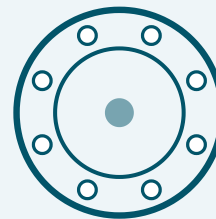
EN 1092-1

EN

Type	Ø5 – blind flange
Size range	DN 10 – DN 4000
Pressure	PN 2.5 – PN 400
Facing	A · B1 · B2 · C · D · E · F

APPLICATIONS

- ◆ Seal pipeline ends & dead legs
- ◆ Vessel, manway & nozzle covers
- ◆ Test, inspection & isolation points
- ◆ Future tie-in & expansion points
- ◆ Instrument take-off blanks



Blind 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	Blind flange
2 · Size	e.g. 6" / DN150
3 · Class / PN	e.g. Class 300
4 · Facing	RF
5 · Standard	ASME B16.5 / EN 1092-1
6 · Grade	ASTM A105
7 · Cert	EN 10204 3.1

BLIND FLANGE · 6" · Class 300
ASME B16.5 · RF (1.6 mm)
ASTM A105
MTC EN 10204 3.1

STANDARDS & FACING

ASME B16.5

EN 1092-1

ASME B16.47

MSS SP-44

ASME B16.20

RF · FF · RTJ

EN 10204 3.1

ISO 9001:2015