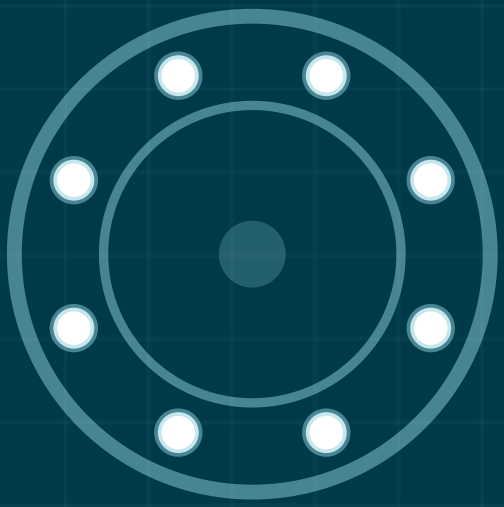
PRODUCT DATA SHEET

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



½–60″ NPS	150–2500 ASME class	PN 2.5–400 EN 1092-1	RF · FF · RTJ facing
SIZE RANGE	RATING	EN RATING	FACES

Blind Flanges

— 01 / SPECIFICATION

STANDARDS & CONSTRUCTION

ASME B16.5 / B16.47 ASME

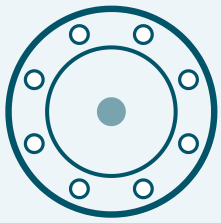
Size range	NPS ½"–24" (B16.5) · 26"–60" (B16.47)
Pressure class	150·300·400·600·900·1500·2500*
Large-Ø	B16.47 Series A (SP-44) / B (API 605)
Facing	RF · FF · RTJ
Note	*Class 2500 to NPS 12

EN 1092-1 EN

Type	05 – 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