

CARBON STEEL · SEAMLESS FITTINGS · 09

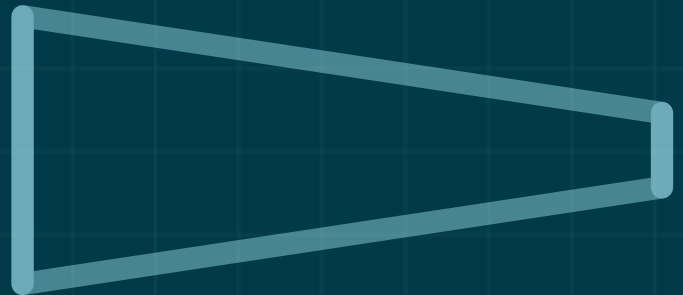
Concentric Reducers

Seamless butt-weld concentric reducers with a common centerline — for in-line diameter transitions on vertical runs — to ASME B16.9 & EN 10253-2 / DIN 2616.

CONC

SHARED AXIS

BW



1"–24" DN25–600

SIZE RANGE

Shared axis
concentric

GEOMETRY

SCH 10–XXS each end

SCHEDULE

A234 WPB + WPL6 LT

CORE GRADE

Concentric Reducers

- 01 / SPECIFICATION

SEAMLESS CONSTRUCTION

Butt-Weld Range

SMLS

Size range	1" up to 24" (large end)
EN range	DN25 up to DN600
Geometry	Common centerline (concentric)
Schedule	SCH 10 - XXS
Ends	Butt-weld, bevel 30°

Manufacture & Standards

INFO

Process	Cold forming, seamless
Standards	ASME B16.9
European	EN 10253-2 · DIN 2616
Note	May differ each end

APPLICATIONS

- ◆ In-line diameter transitions (vertical)
- ◆ Pump & compressor connections
- ◆ Oil, gas & petrochemical
- ◆ Power plant & water systems
- ◆ General process piping



Concentric Reducers — schematic (not to scale)

MATERIAL GRADES

Standard	Grades
ASME B16.9 / A234	WPA · WPB
EN 10253-2	P235 · P265 · S235 · S265
DIN 2616	St35.8 · St37 · St44

HOW TO ORDER

1 · Product	Concentric reducer
2 · Large × small	e.g. 12"×8"
3 · Schedule	state each end
4 · Grade	ASTM A234 WPB
5 · Ends	bevel 30°
6 · Cert	EN 10204 3.1

CONC REDUCER · 12" × 8"
ASME B16.9 · SCH 40
ASTM A234 WPB
Butt-weld bevel
MTC EN 10204 3.1

STANDARDS & SURFACE

ASME B16.9

EN 10253-2

ASTM A234 WPA/WPB

DIN 2616

EN ISO 6761

EN 10204 3.1

ISO 9001:2015

Surface: oil / galvanized / sandblasted / bare