

CARBON STEEL · WELDED FITTINGS · 15

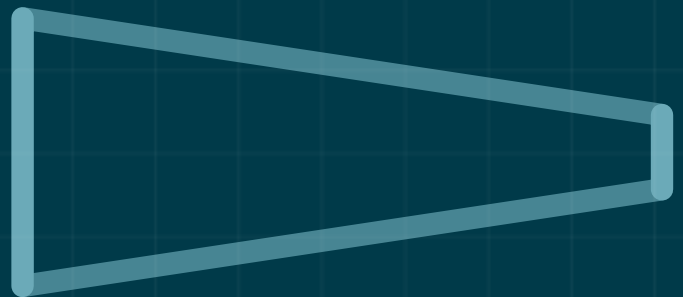
Welded Reducers

Large-diameter welded reducers — concentric and eccentric — fabricated from plate for smooth diameter transitions on major pipelines, to AWWA C208.

CONC

ECC

FABRICATED



20"—100" large bore

SIZE RANGE

4–25 mm wall

THICKNESS

Conc/Ecc types

CONFIGURATION

CS / SS material

OPTIONS

Welded Reducers

- 01 / SPECIFICATION

WELDED (FABRICATED) CONSTRUCTION

Fabricated Range

WELD

Size range	20"-100" (large diameter)
Wall thickness	4 - 25 mm
Types	Concentric • eccentric
Material	Carbon & stainless steel
Ends	BW • bevel • grooved • flanged • Van Stone

Finish & Standards

INFO

Coating	Epoxy • FBE
Surface	Oil / galvanized / sandblasted / bare
Standards	AWWA C208 • ASME B16.9 • ASME B31.3
Also	BS 3799 • ISO 15590-2 • ASTM A403/A774

APPLICATIONS

- Industrial fluid-handling & manufacturing
- Oil & gas refining & distribution
- Thermal, hydro & nuclear power plants
- Water & sewage treatment plants
- Construction & irrigation infrastructure



Welded Reducers — schematic (not to scale)

MATERIAL GRADES

Standard	Grades
Plate — EN 10025	S235JR • S275 • S355
ASTM A234	WPB (carbon)
ASTM A403	WP304 • WP316 (stainless)
Plate — ASTM	A283 • A516

HOW TO ORDER

1 • Product	Welded reducer (conc/ecc)
2 • Large × small	e.g. 60"×40"
3 • Wall	e.g. 12 mm
4 • Type	concentric / eccentric
5 • Coating	epoxy / FBE
6 • Cert	EN 10204 3.1

WELDED REDUCER • 60" × 40"

Concentric • WT 12 mm

AWWA C208 • carbon steel

Epoxy coated • bevelled

MTC EN 10204 3.1

STANDARDS & SURFACE

AWWA C208

ASME B16.9

ASME B31.3

ASTM A403

ASTM A774

BS 3799

ISO 15590-2

EN 10204 3.1

ISO 9001:2015

Surface: oil / galvanized / sandblasted / bare