ytmpipe

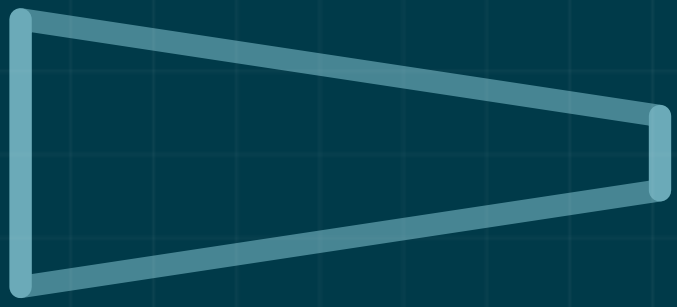
PRODUCT DATA SHEET

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	4–25 mm wall	Conc/Ecc types	CS / SS material
SIZE RANGE	THICKNESS	CONFIGURATION	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

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WELDED REDUCER · 60” × 40”
Concentric · WT 12 mm
AWWA C208 · carbon steel
Epoxy coated · bevelled
MTC EN 10204 3.1
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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