



# Variable Gibault Couplings

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## Design

Variable Gibaults are a fast and easy way of connecting two pipes even with differing outside diameters or materials. They are able to join two sections of pipe with an OD variance of up to 24mm. The stainless steel body and fusion coated DI flanges give the Gibault couplings superior corrosion resistance. The convex barrel allows for angular deflection to be accommodated when joining two pipes. The use of Gibault couplings can reduce pipeline downtime and provides a permanent pipeline repair solution.

## Material

**Body:** 316 Stainless Steel

**Nuts & Bolts:** 316 Stainless Steel/Molybond coating/Supplied with plastic thread protectors

**Nut Washers:** 316 Stainless Steel

**Gasket:** Nitrile

**Flanges:** Ductile Iron/Fusion Coated

## Sizes

Nominal 80mm –300mm

\*Other sizes are available on request.

## Deflection

**DN80 - DN150:** 6° each end on range of coupling

**DN200 - DN250:** 3° each end on range of coupling

**DN300:** 1.5° each end on range of coupling

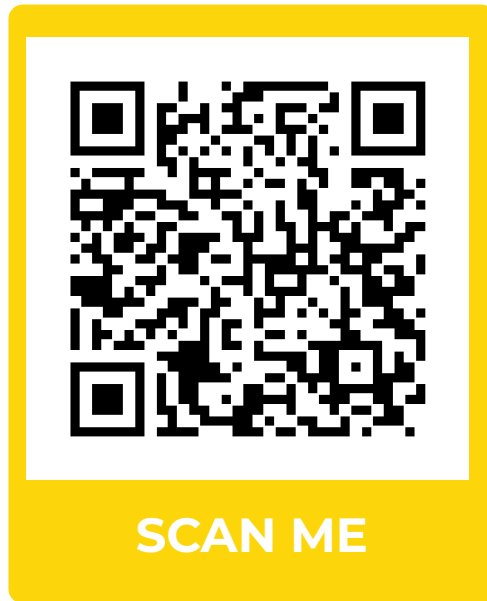
## Temperature Range

-10°C to 60°C

## Maximum Pressure Rating

1600 kPa (DN80 – DN300)

\*Variable couplings are not suited to all types of pipe such as PE unless a restraint is included. Local authority and best practise installation practises must be followed at all times.



**Scan the QR code to view our  
Variable Gibault Couplings online.**





**Contact us to discuss your pipeline project 0800 387 677**



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