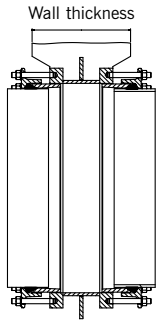


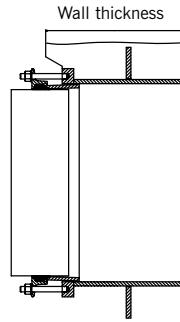
Wall Couplings

Specifications

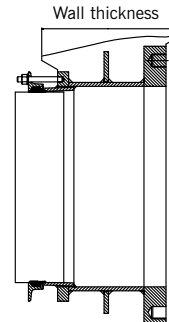
The Viking Johnson Wall Coupling is available in nine variations:



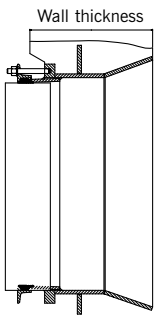
Type 1 Coupling/Coupling



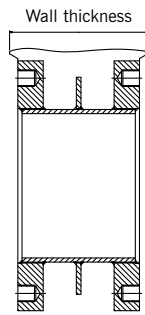
Type 2 Coupling/Plain End



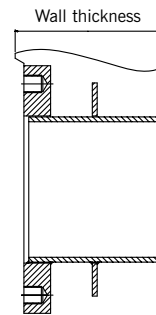
Type 3 Coupling/Flange



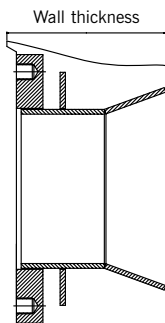
Type 4 Coupling/Bellmouth



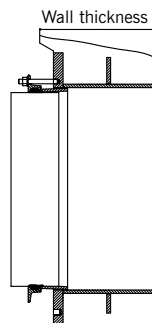
Type 5 Flange/Flange



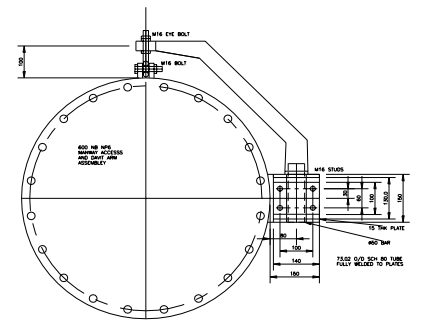
Type 6 Flange/Plain End



Type 7 Flange/Bellmouth



Type 8 Harnessing



Type 9 Man Entry

Viking Johnson wall couplings are patented products - UK Patent No. 2263323B, US Patent No.5505499.

Materials & Relevant Standards

Viking Johnson strongly recommends the user ensures that the wall is structurally capable of withstanding the resultant forces induced by the system working pressure and any other related influences.

The materials of construction vary according to size and wall coupling type, with the following being those typically used in their manufacture:

Body/Centre Sleeve/End Ring:

DN80 to DN300

Carbon steel to BS EN 10025: Grade S275JR

Ductile iron to BS EN 1563: Symbol EN-GJS-450-10

DN350 to DN1800

Carbon steel to BS EN 10025: Grade S275JR

Bolts/Nuts/Washer:

Tee Bolts or Stud - Steel to BS EN ISO 898-1: Property Class 4.8

Washers - Stainless Steel to BS 1449: Part 2: Grade 304S15

Gasket

Standard gaskets - EPDM to BS EN 681 Part 1 Type WA for water and sewage applications, with an operating temperature range of -40°C to +90°C.

Product coating

Wall coupling bodies and end rings: coated in black Rilsan Nylon 11. Optional, Scotchkote 206N fusion bonded epoxy.

Studs, 'T' bolts and nuts: either zinc plated to BS EN 12329: followed by Rilsan Nylon 11 for double protection against corrosion or Sheraplex coated to WIS 4-52-03.

Water contact materials

All water contact materials are WRAS listed for use with potable water.

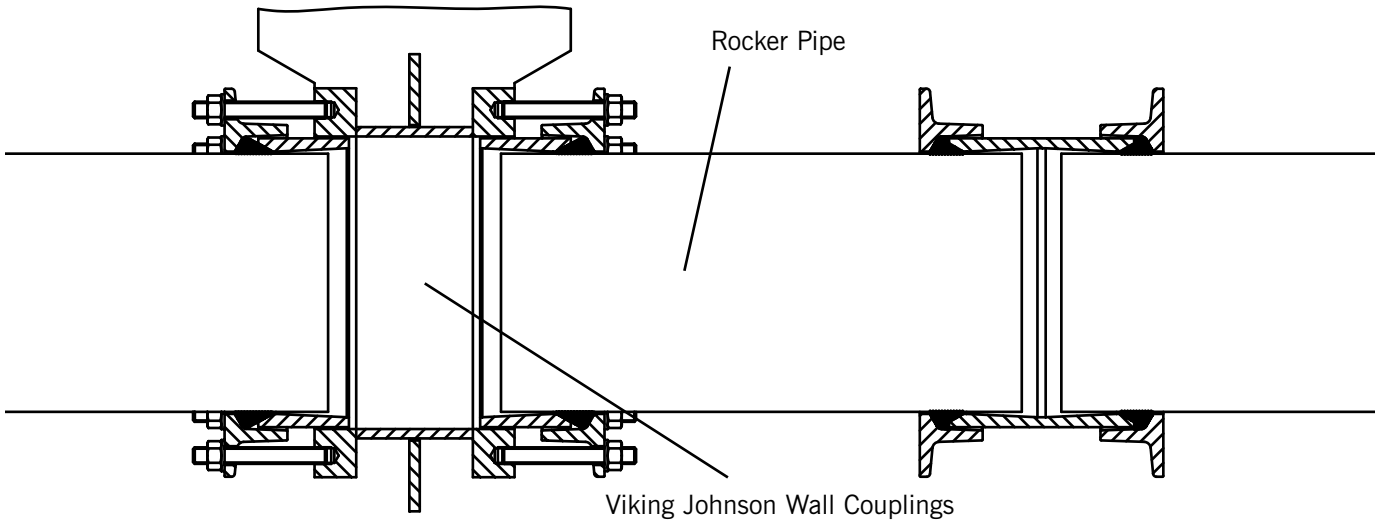
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Wall Couplings

Specifications

Typical Installations

Wall Coupling Method



Conventional Method

