Mechanical repair couplings

PRODUCT GUIDE · VALVES-23

Mechanical repair couplings join suitable plain pipe ends using mechanical seals and a surrounding body.

Application

Pipe repairs, transitions and accessible maintenance joints.

AVK WANG Supa-Gib 601/521-001 — repair coupling

Type	Non-tensile coupling for equal pipe diameters
Size range	DN40–DN175
Sleeve and flanges	Ductile iron GJS-400-15
Fasteners	A4 stainless steel; PTFE-coated nuts
Gasket	NBR
Allowable operating pressure	16 bar
Service	Water and neutral liquids up to 60°C
Angular deflection	±3°; 6° total
Axial restraint	None
Example reference	601-5-0103-21: DN80, sealing range 88–103 mm

Reference configuration only. Specifications apply to the named supplier series or model; the offered item and suitability are confirmed with the quotation. An unrestrained coupling requires suitable external restraint. Select by actual pipe OD, not nominal size alone.

Details to include in your enquiry

Actual outside diameter of each pipe · Pipe material and end gap · Pressure, fluid and restraint requirement

Technical references

AVK Australia 601/521-001 product data — open reference · Manufacturer / supplier reference · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.