



## Rapid Bell house / Socket repair coupling



Rapid bell house/socket repair couplings are a quick and easy way of repair leaking pipe sockets and double collar joints.

They are available for ductile iron, cast iron, asbestos cement, uPVC, and other types of pipes, which have been joined together via a single or double socketed joint.

They eliminate the need to “cut out” a leaking socket joint, or double socket joint. The coupling bodies and rubber seal/s are interlocking and fit around the pipe, so they can be installed without disrupting the internal flow.

### MATERIAL SPECIFICATION & STANDARDS

Designed and manufactured under Quality Management System, certificate to ISO9001:1994.

#### Flange Rings

Ductile iron 420/12 to BS 2789.

#### Bolts, Nuts and Washers

Galvanised. 4.6MPa. Or SS316 8.8MPa

#### Gasket

Nitrile to AS1646 & 4020 for potable water.

#### Coating

Epoxy Powder Coated, BS6920

Working Pressure: 1.6MPa. Working Temperature: 0 to 80 Degrees C

Pipe		Pipe Materials	OD Range	Bolt Size, Length, No.
Nom	Code		(mm)	(mm)
80mm	RBH-94GS RBH-94SS	Ductile Iron, Cast Iron, AC, uPVC	94 - 100	M16 x 235 x 4
100mm	RBH-121GS RBH-121SS	Ductile Iron, Cast Iron, AC, uPVC	121 - 127	M16 x 235 x 4
150mm	RBH-174GS RBH-174SS	Ductile Iron, Cast Iron, AC, uPVC	174 - 181	M16 x 235 x 4
200mm	RBH-229GS RBH-229SS	Ductile Iron, Cast Iron, AC, uPVC	229 - 237	M16 x 235 x 4
225mm	RBH-255GS RBH-255SS	Ductile Iron, Cast Iron, AC, uPVC	255 - 263	M16 x 235 x 6
250mm	RBH-281GS RBH-281SS	Ductile Iron, Cast Iron, AC, uPVC	281 - 291	M16 x 235 x 6
300mmB	RBH-330GS RBH-330SS	Cast Iron (B), AC (AB)	330 - 340	M16 x 300 x 6
300mmC	RBH-343GS RBH-343SS	Ductile Iron, Cast Iron, AC, uPVC	343 - 353	M16 x 300 x 6



RBH = Rapid Bell House Couplings. GS = Galvanised Fasteners, Single repair. SS = SS316 Fasteners, Single Repair.

For Double Repair, (Collars etc.) Extra gasket, can be supplied. Also, longer bolts/tie rods maybe required, not supplied.