

# **BELL HOUSE / SOCKET REPAIR COUPLINGS**

**A QUICK AND EASY WAY TO  
REPAIR LEAKING BELL  
HOUSINGS OR LEAKING  
SOCKETS.**

**SUITABLE FOR ALL TYPES OF  
PIPE**



Rapid/Cascade 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

Rapid/Cascade Clamps Bell House/Socket Repair Couplings, are designed and manufactured under Quality Management System, certificate to ISO9001:1994.

Gasket and Epoxy Powder Coating, conforms to BS6920 WRAS, for potable water.

#### Flange Rings

Ductile iron 420/12 to BS 2789.

#### Bolts, Nuts and Washers

Galvanised. 4.6MPa.

#### Gasket

EPDM Rubber to BS6920 for potable water.

#### Coating

Epoxy Powder Coated, BS6920

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

## BELL HOUSE / SOCKET REPAIR COUPLINGS

Pipe	Pipe Materials	OD Range	Bolt Size, Length, No.
Nom Code		(mm)	(mm)
80mm RBH-94GS	Ductile Iron, Cast Iron, AC, uPVC	94 -100	M16 x 235 x 4
100mm RBH-121GS 100mm Series 1	Ductile Iron, Cast Iron, AC, uPVC Series 1 White PVC	121 – 127 112 - 118	M16 x 235 x 4
150mm RBH-174GS 150mm Series 1	Ductile Iron, Cast Iron, AC, uPVC Series 1 White PVC	174 – 181 158-165	M16 x 235 x 4
200mm RBH-229GS	Ductile Iron, Cast Iron, AC, uPVC	229 - 237	M16 x 235 x 4
225mm RBH-255GS	Ductile Iron, Cast Iron, AC, uPVC	255 - 263	M16 x 235 x 6
250mm RBH-281GS	Ductile Iron, Cast Iron, AC, uPVC	281 - 291	M16 x 235 x 6
300mmB RBH-330GS	Cast Iron (B), AC (AB)	330 - 340	M16 x 300 x 6
300mmC RBH-343GS	Ductile Iron, Cast Iron, AC, uPVC	343 - 353	M16 x 300 x 6

RBH= Rapid Bell Housing Couplings G= galvanised S= Single Repair D= Double Repair (Longer Bolts are required)

**WHEN ORDERING PLEASE SPECIFY IF THEY ARE FOR SERIES 1 OR 2 PIPE.**

**ALSO PLEASE ADVISE IF IT IS GOING ON AC PIPE AS WE NEED TO SEND TWO GASKETS AND LONGER BOLTS**

Disclaimer: While every effort has been made to ensure that the information in this brochure is correct and accurate. Users of AWIS Pty Ltd provided product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by AWIS Pty Ltd Products unless expressly stated in any sale and purchase agreement entered into between AWIS Pty Ltd and the

Distributed by AWIS Pty Ltd



**Australian Water & Irrigation Solutions** PTY LTD

**A:** PO Box 98(1/15 Stud Rd) Bayswater VIC 3153

**P:** +61 3 9720 2803

**F:** +61 3 9729 0121

**M:** David- 0417 052 443 Terry-0412 854 241

**E:** [david@awis.com.au](mailto:david@awis.com.au) [terry@awis.com.au](mailto:terry@awis.com.au)