

316 SS REPAIR CLAMPS Single part DN40-DN300

Full Circle, Single band Repair Clamps (CR1)

Suitable for pipes from Dn 50mm to Dn 300mm Rapid CR1 type repair clamps can be supplied in various lengths to suit your needs. The armour plate's span allows an outside diameter range of up to 10mm .

A standard range is always available and we can manufacture specials to suit non standard pipe OD's.

The Rapid Single part Repair Clamp is a quick economical and efficient method to repair damaged pipes, with Pinholes perforations Cracks and broken backs.

Technical Data: Size range: DN 40mm to DN300mm **Max Operating Pressure:** 1600Kpa
Max Operating temperature: 60°C **Relevant Standard:** AS 4181.

316 SS Repair bands are constructed from 316 Stainless Steel and have a fully line rubber mat designed to insulate the pipe and protect it from galvanic corrosion.



MATERIAL SPECIFICATION & STANDARDS

316 SS Repair Clamps are designed and manufactured under Quality Management System, certificate to ISO9001:1994.

- ◆ **Body : 316Stainless Steel S ASTM A240M**
- ◆ **Bolts, Nuts and Washers: 316Stainless Steel ASTM A240M**
- ◆ **Sealing Gasket : Nitrile AS 16456 AS/NZS 4020**
- ◆ **Working Pressure: 1.6MPa. Working Temperature: 0 to 60 Degrees C**

Nominal Pipe Size DN	Outside Diameter Range (mm)	Clamp length	Part No
50	45-55	150	CR1-220-06
	59-67	150	CR1-238-06
	69-76	150	CR1-0288-06
75	75-83	200	CR1-0300-08
	87-93	200	CR1-.350-08
	94-104	200	CR1-0375-08
100	104-113	200	CR1-0440-08
	113-120	200	CR1-0450-08
	121-130	200	CR1-0480-08
150	150-161	200	CR1-0600-08
	160-170	200	CR1-0629-08
	167-176	200	CR1-0663-08
	1474-183	200	CR1-0690-08
200	196-205	200	CR1-0790-08
	202-212	200	CR1-0800-08
	218-228	200	CR1-0863-08
	229-238	200	CR1-0900-08
225	236-245	200	CR1-0905-08
	248-257	300	CR1-1000-08
	255-265	300	CR1-1040-12
250	271-281	300	CR1-1075-12
	281-290	300	CR1-1110012

Nominal Pipe Size DN	Outside Diameter Range (mm)	Clamp length	Part No
300	312-322	300	CR1-1220-12
	322-330	300	CR1-1275-12
	322-330	400	CR1-1275-16
	331-341	400	CR11320-16
	342-355	400	CR1-1370-16
	356-366	400	CR1-1400-16

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

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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 terry@awis.com.au