

# FULL CIRCLE, MULTI BAND REPAIR CLAMPS (CR2, 3 &4)



Cascade CR2-type repair clamps offer you double the flexibility in operating outer diameter ranges and can withstand higher pressures. Cascade multi-band repair clamps are made up on request to suit your specific requirements. Used mainly on larger diameter pipes, they offer the greatest flexibility in operating outer diameter ranges.

TWO & THREE PART		"#" CLAMP LENGTH				Maximum Pressure rating
		400mm	600mm	800mm	1200mm	
Outside Diameter Range (mm)	Part Number (Replace " #" with length required) eg. CR2-350/370-16	-16	-24	-32	-48	
350 - 370	CR2-350/370- #	✓	✓	✓	✓	12 Bar
370 - 390	CR2-370/390- #	✓	✓	✓	✓	
390 - 410	CR2-390/410- #	✓	✓	✓	✓	
400 - 420	CR2-400/420- #	✓	✓	✓	✓	12 Bar
420 - 440	CR2-420/440- #	✓	✓	✓	✓	
440 - 460	CR2-440/460- #	✓	✓	✓	✓	
450 - 470	CR2-450/470- #	✓	✓	✓	✓	
470 - 490	CR2-470/490- #	✓	✓	✓	✓	
480 - 500	CR2-480/500- #	✓	✓	✓	✓	
490 - 510	CR2-490/510- #	✓	✓	✓	✓	
500 - 510	CR2-508- #	✓	✓	✓	✓	12 Bar
500 - 520	CR2-500/520- #	✓	✓	✓	✓	
520 - 540	CR2-520/540- #	✓	✓	✓	✓	
540 - 560	CR2-540/560- #	✓	✓	✓	✓	
550 - 560	CR2-550/560- #	✓	✓	✓	✓	
550 - 570	CR2-550/570- #	✓	✓	✓	✓	
570 - 590	CR2-570/590- #	✓	✓	✓	✓	
580 - 600	CR2-580/600- #	✓	✓	✓	✓	
590 - 610	CR2-590/610- #	✓	✓	✓	✓	
600 - 620	CR2-600/620- #	✓	✓	✓	✓	12 Bar
620 - 640	CR2-620/640- #	✓	✓	✓	✓	
630 - 650	CR2-630/650- #	✓	✓	✓	✓	
640 - 660	CR2-640/660- #	✓	✓	✓	✓	
660 - 680	CR2-660/680- #	✓	✓	✓	✓	
690 - 710	CR3-690/710- #	✓	✓	✓	✓	
720 - 740	CR3-720/740- #	✓	✓	✓	✓	
740 - 760	CR3-740/760- #	✓	✓	✓	✓	
LARGER						
UPON REQUEST						

### Full Clamps Installation:

Instructions Before Fitting. Clean the pipe where the clamp is to be fitted. Position the clamp so that the holes in the pipe are in the centre of the clamp. Mark the position on the pipe at each end of the clamp. Remove the clamp from the pipe. Apply a suitable plumbing lubricant smoothly on the whole area to be covered by the clamp. Open the clamp by loosening the nuts to the end of the bolts (do not remove the nuts). Wrap the clamp around the pipe and engage the washer plate/s behind the receiver plate/s. Position the sides of the clamp to line up with the marks you made ensuring that the hole/s are in the centre of the clamp. Make sure the gasket forms fully around the pipe, no folds. Position the bolts at 45 degrees to the hole in the pipe, tighten the nuts to recommended torque (M16 - 135Nm) (M12 - 95Nm). Tighten the bolts evenly and make sure the gasket does not hook or fold. The gasket should fit smoothly around the pipe. Open the water or gas.