FULL CIRCLE, SINGLE BAND REPAIR CLAMPS (CR1)

Suitable for pipes from 2" (50mm) through to 14" (350mm), Cascade CR1-type repair clamps can be supplied in various lengths to suit your needs. The armour plate's span allows you an outside diameter operating range of up to 10mm

NOMINAL PIPE SIZE		ONE PART		"#" CLAMP LENGTHS AVAILABLE					CLAMPS SUITABLE TO FIT				
				150mm	200mm	300mm	400mm	600mm					
INCHES	mm	Outside Diameter Range (mm)	Part Number (Replace " # " with length required) eg. CR1-0220-06	-06	-08	-12	-16	-24	Maxumim Pressure rating	Steel Pipe	PVC / HDPE Pipe	Asbestos (CID) Pipe	Asbestos (COD) Pipe
2"	50mm	45 - 55	CR1-0220- #	√	√	√	x	x	16 Bar	√	√	x	x
		59 - 67	CR1-0238- #	√	√	√	x	x	16 Bar	√	√	x	x
		69 - 76	CR1-0288- #	√	√	√	x	x	16 Bar	√	√	x	√
3"	75mm	75 - 83	CR1-0300- #	√	√	√	x	x	16 Bar	x	x	x	√
		87 - 93	CR1-0350- #	√	√	√	√	x	16 Bar	√	√	x	x
		95 - 104	CR1-0375- #	√	√	√	√	x	16 Bar	x	x	x	√
4"	100mm	104 - 113	CR1-0440- #	√	√	√	√	√	16 Bar	x	√	x	x
		113 - 120	CR1-0450- #	√	√	√	√	√	16 Bar	√	x	x	x
		121 - 130	CR1-0480- #	√	√	√	√	√	16 Bar	x	√	x	√
5"	125mm	126 - 136	CR1-0500- #	√	√	√	√	√	16 Bar	x	x	x	x
		130 - 142	CR1-0520- #	√	√	√	√	√	16 Bar	√	√	x	x
6"	150mm	145 - 155	CR1-0590- #	√	√	√	√	√	16 Bar	x	x	x	√
		150 - 161	CR1-0600- #	√	√	√	√	√	16 Bar	x	√	x	x
		167 - 176	CR1-0663- #	√	√	√	√	√	16 Bar	√	x	√	x
		174 - 183	CR1-0690- #	√	√	√	√	√	16 Bar	x	√	√	√
		179 - 189	CR1-0710- #	√	√	√	√	√	16 Bar	x	√	√	x
		189 - 199	CR1-0745- #	√	√	√	√	√	16 Bar	√	x	√	x
8"	200mm	196 - 205	CR1-0790- #	√	√	√	√	√	16 Bar	x	√	x	√
		202 - 212	CR1-0800- #	√	√	√	√	√	16 Bar	x	x	x	x
		218 - 228	CR1-0863- #	√	√	√	√	√	16 Bar	√	√	√	x
		229 - 238	CR1-0900- #	√	√	√	√	√	16 Bar	x	x	√	x
		236 - 245	CR1-0905- #	√	√	√	√	√	16 Bar	√	x	√	x
9"	225mm	248 - 257	CR1-1000- #	√	√	√	√	√	16 Bar	x	√	√	x
		254 - 264	CR1-1040- #	√	√	√	√	√	12 Bar	x	x	√	√
10"	250mm	271 - 281	CR1-1075- #	√	√	√	√	√	12 Bar	√	x	√	x
		281 - 290	CR1-1110- #	√	√	√	√	√	12 Bar	x	x	√	√
		288 - 298	CR1-1140- #	√	√	√	√	√	12 Bar	x	x	√	x
		298 - 309	CR1-1175- #	√	√	√	√	√	12 Bar	x	x	√	x
		304 - 314	CR1-1200- #	√	√	√	√	√	12 Bar	x	x	x	x
12"	300mm	312 - 322	CR1-1220- #	√	√	√	√	√	12 Bar	x	x	√	x
		322 - 330	CR1-1275- #	√	√	√	√	√	12 Bar	√	x	√	x
		331 - 337	CR1-1320- #	√	√	√	√	√	12 Bar	x	x	x	x
		332 - 343	CR1-1340- #	√	√	√	√	√	12 Bar	x	x	√	x
14"	350mm	342 - 356	CR1-1370- #	√	√	√	√	√	12 Bar	√	√	√	√
		356 - 365	CR1-1400- #	√	√	√	√	√	12 Bar	x	x	√	x

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.