

Rapid CFC Half Clamps Grade 316 Stainless Steel

Our CFC clamps are a versatile designed clamp used for repairs to pin-hole breaks in smaller diameter pipes.

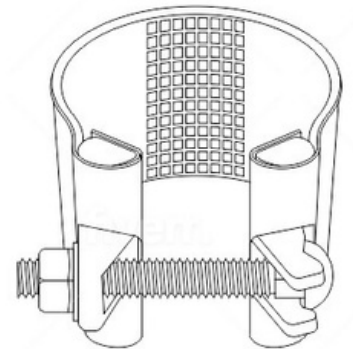
They provide a quick, easy and cost effective solution to permanently repair leaks and pinholes

CFC clamps provide a part circumference pipe seal.

Available in two lengths of 75mm/ 3" and 150mm/ 6"

Components

Shell:	Grade 316 Stainless steel
Lugs:	Ductile Iron electroplated
Gasket:	Nitrile gasket grid designed
Nuts/Washers:	Mild steel electroplated
Bolts:	Mild steel electroplated



Operating Pressure

Maximum working pressure is 1600kPa

Maximum Temperature range is 0 - 60 degrees C.

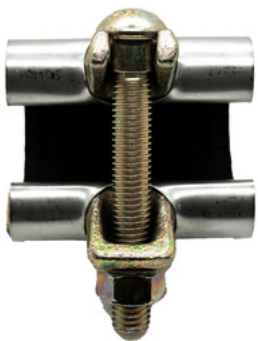
The pressure containing capability of a CFC clamp is influenced by the pipe type, the pipe surface finish, extent of damage to the pipe, environment, service conditions and installation workmanship.

The amount of pressure that a half circle repair clamp will contain is proportionate to the diameter of the pipe being repaired and the amount of torque applied to the bolts.

Smaller diameter repair clamps will contain higher pressure than larger diameter repair clamps.

Cleaning and lubricating pipe/gasket, will reduce friction between the pipe surface and sealing gasket, creating a better seal.

Use soapy water or pipe lubricate.



Installation instructions

Clean the pipe and position the clamp so that the holes/damage is in the pipe the centre of the clamp.

Mark the position on the pipe at each end of the clamp and then remove the clamp from the pipe.

Apply a suitable plumbing lubricant smoothly on the whole area to be covered by the clamp.

Unhitch the bolt head, spread lugs open, snap into position over the leak and tighten to 20-25Nm.



Junior Clamps Half Circle Gasket

Nominal Pipe Size	Outside Diameter	Part Number	Length	Weight
15mm	21.3mm	CFC-084-03	75mm	0.21kgs
15mm	21.3mm	CFC-084-06	150mm	0.42 kgs
20mm	26.7mm	CFC-105-03	75mm	0.22 kgs
20mm	26.7mm	CFC-105-06	150mm	0.44 kgs
25mm	33.4mm	CFC-132-03	75mm	0.23 kgs
25mm	33.4mm	CFC-132-06	150mm	0.46 kgs
32mm	42.2mm	CFC-160-03	75mm	0.24 kgs
32mm	42.2mm	CFC-160-06	150mm	0.48 kgs
40mm	48.3mm	CFC-190-03	75mm	0.43 kgs
40mm	48.3mm	CFC-190-06	150mm	0.86 kgs
50mm	60.3mm	CFC-238-03	75mm	0.44 kgs
50mm	60.3mm	CFC-238-06	150mm	0.88 kgs
65mm	73.0mm	CFC-300-03	75mm	0.50 kgs
65mm	73.0mm	CFC-300-06	150mm	1.00 kgs
75mm	88.9mm	CFC-350-03	75mm	0.53 kgs
75mm	88.9mm	CFC-350-06	150mm	1.06 kgs
100mm	114.3mm	CFC-450-03	75mm	0.64 kgs
100mm	114.3mm	CFC-450-06	150mm	1.28 kgs