

## 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

## Junior Coupling and Half Clamp Installation instruction

### 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

### Half Clamp (code CFC)

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

### Junior Coupling (code CFW)

Unhitch the bolt head, slide gasket out and wrap around leak. Spread lugs open, snap into position over the gasket, tighten to 20-25Nm, making sure that the armour plate's centring nipples are positioned between the clamp's ends. Repair is complete.