

# Repair Clamps

Plasson's range of Repair Clamps are designed to repair water mains pipes where corrosion or mechanical damage has caused leakage. The clamps materials are selected to give maximum service life and the clamp is designed for ease of use. All materials meet the requirements of WRAS and DWI Reg 31 for use on potable water systems.

## Stainless Steel Repair Clamps

- PN16 pressure rating.
- Stainless Steel construction with Ductile clamping jaws.
- Wrap around design.
- Can be used on live mains.
- Excellent tolerance range.
- Wide size range available.
- Light and Easy to handle.
- Cost effective.
- Waffle type seal.
- Captive bolts with nuts that do not require removal to use the clamp.
- Design reduces the size of excavation required.

### 6800 Repair Clamp Stainless (76mm - 1 bolt)



| Code    | d          | Bag | £ ea  |
|---------|------------|-----|-------|
| 6800200 | 21-25 x 76 | 1   | 10.91 |
| 6800300 | 26-30 x 76 | 1   | 12.27 |
| 6800400 | 33-37 x 76 | 1   | 12.96 |
| 6800500 | 42-45 x 76 | 1   | 13.20 |
| 6800600 | 48-51 x 76 | 1   | 13.55 |
| 6800700 | 60-65 x 76 | 1   | 22.25 |

### 6800 Repair Clamp Stainless (200mm - 3 bolt)



| Code    | d             | Bag | £ ea   |
|---------|---------------|-----|--------|
| 6800750 | 78-88 x 200   | 1   | 115.37 |
| 6800800 | 88-98 x 200   | 1   | 120.13 |
| 6800850 | 92-103 x 200  | 1   | 126.46 |
| 6800875 | 108-118 x 200 | 1   | 129.12 |
| 6800900 | 114-126 x 200 | 1   | 131.52 |
| 6800100 | 168-182 x 200 | 1   | 152.88 |

### 6800 Repair Clamp Stainless (300mm - 4 bolt)



| Code    | d             | Bag | £ ea   |
|---------|---------------|-----|--------|
| 6800110 | 210-223 x 300 | 1   | 225.24 |
| 6800120 | 222-234 x 300 | 1   | 226.96 |
| 6800130 | 243-255 x 300 | 1   | 244.26 |
| 6800140 | 273-285 x 300 | 1   | 333.85 |
| 6800150 | 285-297 x 300 | 1   | 333.85 |

### Materials Chart

| Component    | Materials                                       |
|--------------|---|
| Clamp Shell  | Stainless Steel AISI 304 18.8                   |
| Clamp Jaws   | EN-GJS-400-15 acc. to UNI EN 1563 norms         |
| Waffle seal  | EPDM APE 55N Shore 53 + or -5                   |
| Bolts        | High Tensile Steel, Galvanised M14 (multi bolt) |
| WRAS Cert No | 1009550   |

# Ductile Repair Clamps

- PN16 Pressure Rating.
- Made from Ductile Iron with Epoxy Coating and stainless bridging plates.
- Two part body separates so it can be used without cutting the pipe.
- Excellent tolerance range.
- Extremely strong and durable.
- Cost effective.
- Captive bolts with heads retained in recesses.
- Only one tool required for tightening.
- Waffle type seal ensuring optimum seal.
- Innovative design reduces the size of the excavation required.

## 6801 Repair Clamp Ductile Iron (200mm - 4 bolt)



| Code     | d             | Bag | £ ea   |
|----------|---------------|-----|--------|
| 6801B00  | 92-103 x 200  | 1   | 165.50 |
| 6801CC00 | 115-125 x 200 | 1   | 175.67 |
| 6801D00  | 141-154 x 200 | 1   | 186.73 |
| 6801E00  | 166-181 x 200 | 1   | 201.79 |
| 6801F00  | 216-226 x 200 | 1   | 346.36 |

### Materials Chart

| Component       | Materials                                  |
|-----------------|--|
| Clamp Body      | Ductile Iron GJS 400-15 UNI EN 1563        |
| Clamp Coating   | PPA 571 ES Blue 536                        |
| Bridging Plates | Stainless Steel AISI 304 18.8              |
| Waffle Seal     | EPDM APE 55N Shore 53 + or -5              |
| Bolts           | High Tensile Steel, Galvanised M12 and M16 |
| WRAS Cert No    | 1009550                                    |

