PLASSON AUSTRALIA

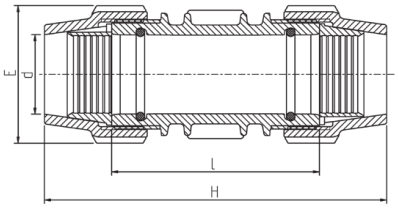
# METRIC SLIP REPAIR COUPLING 7610

The Plasson Metric Compression Slip Repair Coupling is designed for repairing large holes and gaps in metric PE pipe where pipe movement is limited. Its extended body and long insertion depth allow the coupling to be slid fully onto one pipe end and back over the other, so a damaged section can be cut out and replaced in-ground without moving the pipe. Made from heavy-duty polypropylene with a unique captive o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. The range is suitable for potable and recycled water, compressed air, irrigation, plumbing and civil applications.

## FEATURES AND BENEFITS

- Long insertion depth and extended body for repairing large holes and gaps
- Repair in-ground — no need to move the pipe during installation
- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Unique captive o-ring creates a watertight connection
- Suitable for potable water — AS/NZS 4020 approved
- O-rings and grip rings with higher chemical resistance available






| Product Code | Size d x d | E | H | I | Bag | Carton | W | PN |
|---|---|---|---|---|---|---|---|---|
| 7610001 | 20 x 20 | 48 | 122 | 78 | 10 | 240 | 141 | 16 |
| 7610002 | 25 x 25 | 54 | 136 | 90 | 10 | 150 | 119 | 16 |
| 7610003 | 32 x 32 | 64 | 174 | 120 | 5 | 80 | 202 | 16 |
| 7610004 | 40 x 40 | 82 | 215 | 148 | 1 | 55 | 360 | 16 |
| 7610005 | 50 x 50 | 96 | 244 | 158 | 1 | 30 | 536 | 16 |
| 7610006 | 63 x 63 | 113 | 270 | 170 | 1 | 24 | 836 | 16 |
| 7610007 | 75 x 75 | 134 | 278 | 139 | 1 | 16 | 1178 | 16 |
| 7610008 | 90 x 90 | 154 | 335 | 168 | 1 | 10 | 1852 | 16 |
| 7610009 | 110 x 110 | 181 | 393 | 197 | 1 | 5 | 3098 | 16 |
| 7610010 | 125 x 125 | 212 | 460 | 265 | 1 | 3 | 5318 | 16 |

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack. 160mm size (7610011, PN10) available — see fittings for 160mm pipe.

## MATERIALS

- **Body and nut:** Polypropylene (PPB), high-grade copolymer
- **Grip ring:** Acetal (POM). CPVC available for aggressive chemical applications
- **Seal:** NBR o-ring. EPDM and FPM o-rings available for enhanced chemical resistance

## OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.
Link: https://pipa.com.au/technical/pop-guidelines/

## QUALITY CERTIFICATES

Plasson fittings are third party certified to conform to AS/NZS 4129:2020. This certification is backed up with Watermark approval and WSAA Appraisals. All materials are AS/NZS 4020 tested and suitable for use in drinking water.

## INSTALLATION

**Repair:** Cut out the damaged section of pipe, leaving a square-cut end on each side. Loosen both nuts, slide the coupling fully onto one pipe end, then draw it back over the second pipe end until it is centred over the gap with both pipe ends inserted to the required depth. The use of witness marks is recommended for slip coupler installations.

**Metric pipe end:** Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections and that both the pipe and the fitting itself are clean of sand, mud, stones etc. Chamfer and lubricate pipe to aid insertion. Ensure pipe is fully inserted. Tighten firmly by hand. For fittings 40mm and greater, use a wrench with a maximum handle length of 46cm to tighten a further half a turn. If fittings are reused, Plasson recommend replacing the grip ring with a new one.