

Installation Instructions for Small Closure New Item Code: 51300167



KIT CONTENTS

Small Closure for new work, grease filled cables only

- 1 x Dome with retaining pin
- 1 x Base
- 1 x Narrow Clamp
- 1 x Grommet
- 1 x Cable Retainer
- 1 x O Ring
- 1 x 30g Silica Gel
- 1 x Putty Block
- 1 x Instruction Sheet
- 3 x Large Cable Ties
- 6 x Small Cable Ties



- 1.** Critically important to clean cable with PF Wet & Dry Wipes to remove all residue and grease.



- 2.** Critically important to abrade cable for a distance of 150mm below the stripping port using the abrading tape provided. Clean again with PF Wet & Dry wipes after abrading. Clean and dry the inside of the closure base with the PF Wet and Dry wipes to remove grease and other residues

Installation Instructions for Small Closure New Item Code: 51300167



- 3.** Determine the cable layout and cut D shaped grommet accordingly, this adaptor allows a maximum of 3 cables. Refer to cable layout guide.



- 4.** Choose the size of the cable entry knockouts. Use appropriate size screw driver to knock out the hole. Ensure to turn the screw driver to remove any sharp edges on the hole that has been punched.



- 5.** Clean cables again with PF Wet & Dry wipes. Insert cables into the base using suitable size port size for the cable.



- 6.** Ensure the grommet is pushed securely into the base.



- 7.** Slide cable retainer into the receiving slot on the closure base.



- 8.** Attach cables to retainer using small cable ties provided.

Installation Instructions for Small Closure New Item Code: 51300167



- 9.** Secure the closure to the pit guard using the re-usable large cable ties supplied.



- 10.** Remove O-ring. Install cable jig as shown and finger tighten. Secure cables to jig with cable ties. Ensure cables are retained and separated.



- 11.** Seal cables to base of closure using putty to create a dam to prevent sealant from leaking.



- 12.** Dispense sealant. Follow instructions with closure sealant 10B. fill sealant to 10mm from top of port.



- 13.** Pressure test using small dome tester and hand pump 30 minutes after sealant application. Recommend to pressure test all new closure installations using leak detection fluid at the base of the closure.



- 14.** Remove 30g silica gel from the bag. Sign and date label. Place 30g silica gel into closure and tie to the connector bundle. Replace silica gel each time the closure is opened. Silica gel changes from yellow to green to indicate it is to be replaced.

Installation Instructions for Small Closure New Item Code: 51300167



- 15.** Place O ring bag into position. Apply clamp and close. Insert locking pin.

Notes:- Critical steps installing closure

1. It is important that the Cable is restrained, so they do not move cables while sealant is setting.
2. Base of the closure is secure while pouring sealant and the number of cables within the closure are limited to what we recommend
3. Cables are abraded & cleaned and separated, using the Cable Jig etc and cable ties. Securing the cable to the guards also helps separate and retain the cables.
4. If room available in closure a larger silica gel bag can be used.

Installation Instructions for Small Closure New Item Code: 51300167

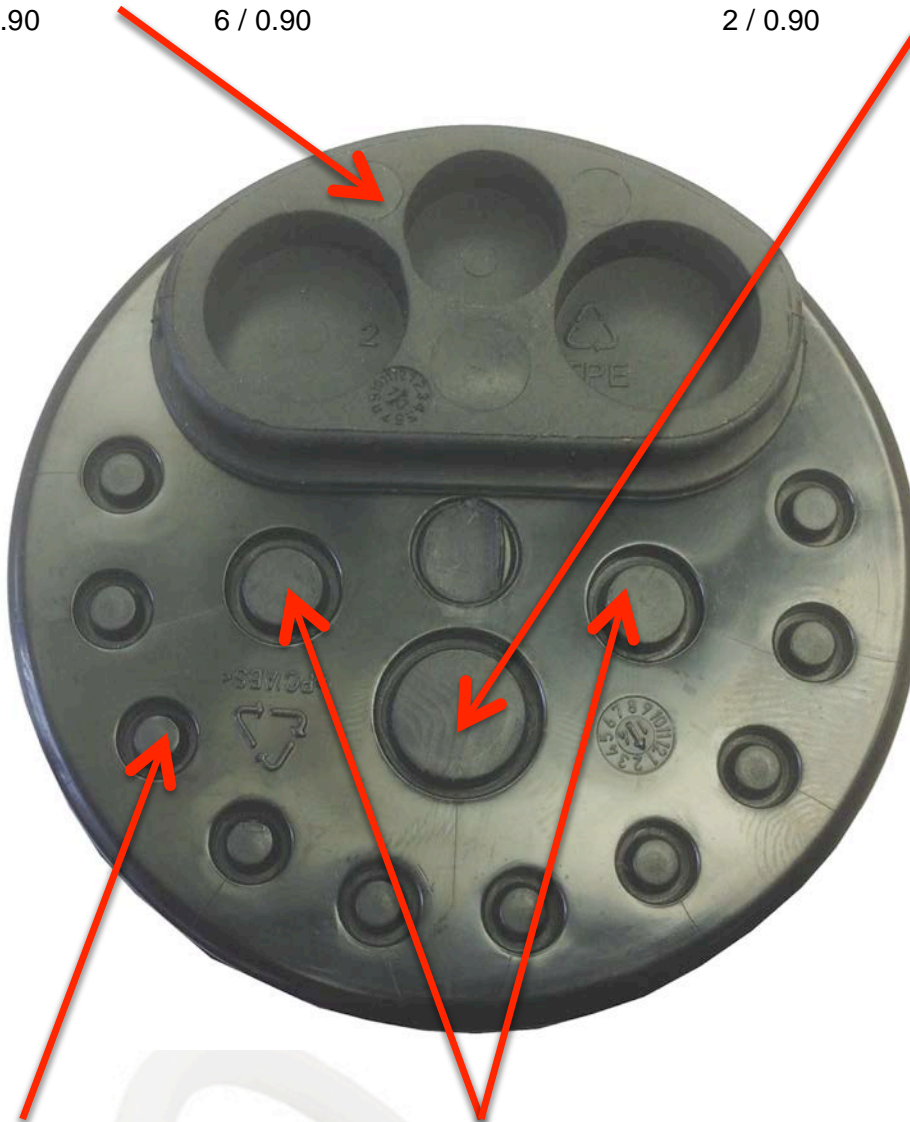
Cable Layout Guide Small Closure New

Main port. 2 cables

| Maximum | Minimum |
|-----------|-----------|
| 50 / 0.40 | 10 / 0.40 |
| Or | Or |
| 20 / 0.64 | 6 / 0.64 |
| Or | Or |
| 10 / 0.90 | 6 / 0.90 |

3 x large cable knockouts

| Maximum | Minimum |
|-----------|-------------|
| 10 / 0.40 | 2 / 0.40 or |
| Or | Or |
| 10 / 0.64 | 2 / 0.64 |
| Or | Or |
| 2 / 0.90 | 2 / 0.90 |



12 x small cable knockouts

| Maximum | Minimum |
|--------------|--------------|
| 1 x 5 / 0.40 | 1 x 2 / 0.40 |
| Or | |
| 1 x 2 / 0.64 | |

12 x small cable knockouts

| Maximum | Minimum |
|----------|----------|
| 5 / 0.40 | 2 / 0.40 |
| Or | |
| 2 / 0.90 | |

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