

## **130002 Openable Joint 30 Series - 50 pair**

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### **Description**

The Openable Joint closure 30 Series 50 Pair is a re-enterable ready access closure suitable for distribution of underground copper networks. The 30 Series closure can accommodate up to 50 pair of jointed copper cable and utilises proven heatshrink sleeve technology to seal cables in the base.

### **Features**

- Weatherproof and insect proof
- Robust construction
- UV resistant
- All auxiliary ports sealed until required (easy knockouts)
- Main cable can be looped through large oval port
- Re-entry is achieved without the need of special tools
- Multiple port entry configuration
- Suitable for pole/wall mounting, pit installation or direct buried
- Available with lockable/re-openable sealing clamp

### **Applications**

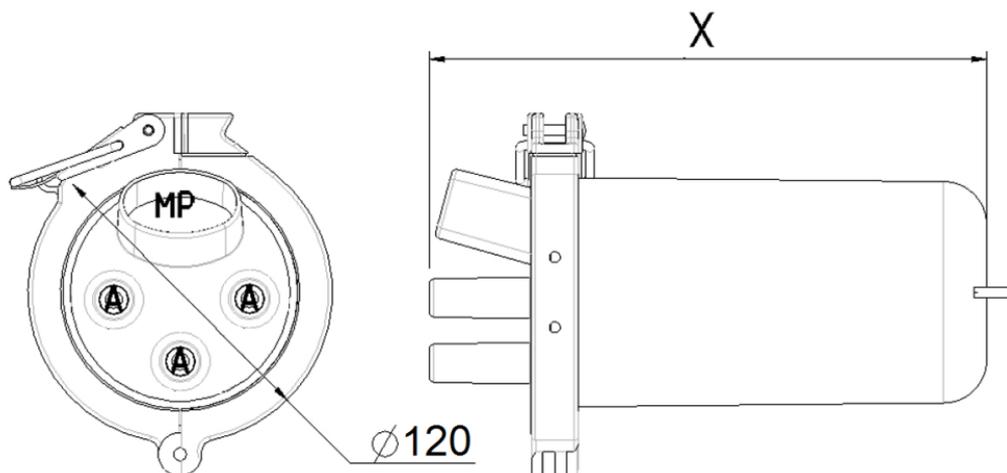
- Underground distribution or termination of copper cables.

## Test Specifications

<b>Integrity:</b> Air Tightness Head of Water (H of W) IP Rating	15 psi internal/24 hours/ 23 deg. Celcius - no pressure loss 100 hours at 2 metres head 100 hours at 5 metres head - no leaks IP 68
<b>Environmental:</b> Environmental Cycling Water Cycling Alkaline Resistance Thermal Ageing	50 cycles + 60/ - 30 deg. Celcius - pass H of W test 50 cycles + 50/ + 5 deg. Celcius Internal – no loss of pressure 72 hours in pH 12 Sodium Hydroxide – no degradation and pass H of W test 2000 hours at 60 deg. Celcius
<b>Mechanical:</b> Flexure Impact Torsion Re-entry	Cables flexed at 0.5m from closure plus/minus 30 degrees, 100 cycles - no physical changes and pass H of W test 1 kg weight dropped and pass H of W test plus/minus 90 deg. torsion from normal held for 5 minutes -no functional damage and pass H of W test 50 re-entries on all enterable parts - no functional damage and pass H of W test

## Dimensions

Overall Length 'X'	220 mm
Main Port (loop) entry	Min. Cable Diameter 1 x 10mm, 2 x 8mm Max. Cable Diameter 1 x 20mm, 2 x 16mm
Auxiliary A port	Max Cable Diameter 14mm ; Min. Cable Diameter 5mm





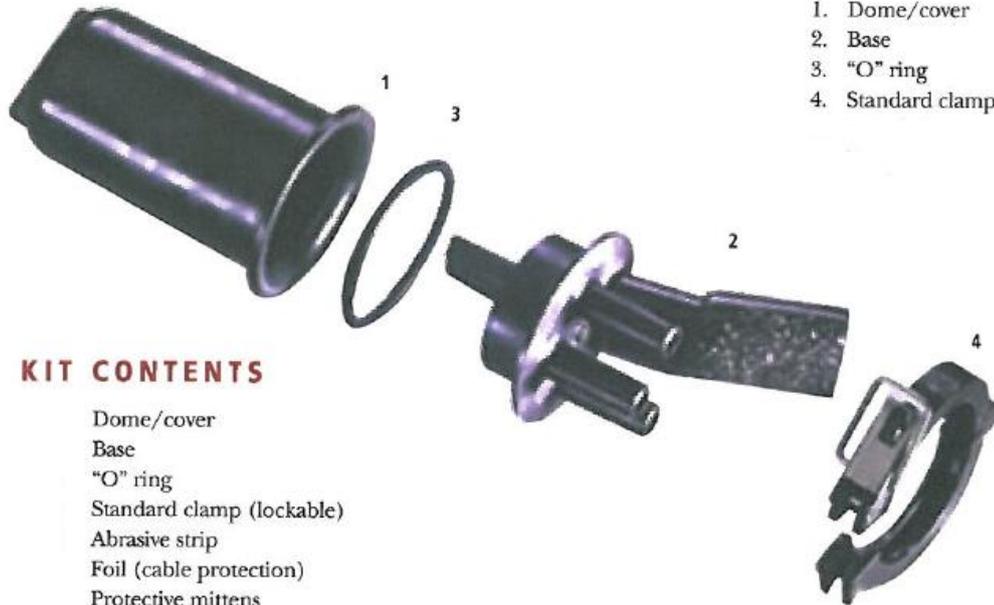
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## Product Schematic

### EXPLODED VIEW

1. Dome/cover
2. Base
3. "O" ring
4. Standard clamp



### KIT CONTENTS

Dome/cover  
Base  
"O" ring  
Standard clamp (lockable)  
Abrasive strip  
Foil (cable protection)  
Protective mittens  
Cleaning pad  
Mastic tape, (ETS)  
heatshrink sleeves  
Main port glue block

## Ordering Information – Joint

Item Code	Description
KVG-100-BELL	30 SERIES 50 PAIR JOINT CLOSURE (BLACK)

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