

IN-LINE CLOSURES - PRESSURISED SERIAL 433 / VARIOUS

W&BT Part No: 433 (VARIOUS)
Reference Document Number: W&BT Brief S433/PRESSURISED



KITS AVAILABLE:

Serial/ Item	W&BT P/N	Description	Max. Dia	Min. Dia	(L) Sheath Opening
433/00301	43300301	Closure, In-Line Pressurised, 1000 62/15-350	62mm	15mm	350mm
433/00294	43300294	Closure, In-Line Pressurised, 1000 62/15-500	62mm	15mm	500mm
433/00295	43300295	Closure, In-Line Pressurised, 1000 92/30-500	92mm	30mm	500mm
433/00296	43300296	Closure, In-Line Pressurised, 1000 122/38-650	122mm	38mm	650mm
433/00299	43300299	Branch Off Kit – Use this kit (433/00299) with the above four closures			
433/00297	43300297	Closure, In-Line Pressurised, 1000 160/55-650	160mm	55mm	650mm
433/00367	43300367	Closure, In-Line Pressurised, 1000 200/65-900	200mm	65mm	900mm
433/00300	43300300	Branch Off Kit – Use this kit (433/00300) with the above two closures			

1.0 Product Description

The 1000 In-Line Joint Closures are the preferred closure for all joints in the pressurised cable network including those on lead sheathed cables.

Installation Brief

Refer attached Dexgreen Installation Instructions – KOS1000. For complete installation documents refer to installation details in the Telstra document. The user shall be fully familiar with this Telstra installation document (**AQG-8677**) prior to installing.

CLOSURE KIT CONTENTS:

- Heat-shrinkable sleeve
- Metal canister (2 halves)
- Flexible channels & clip
- Aluminium strips
- Cleaning tissues
- Abrasive strip
- Aluminium foil
- Valve nut & plug
- Shield continuity wire & Installation Instruct.

BRANCH CABLES:

The kit is designed for 1 cable entry, each end. Branched joints (more than 1 cable at an end) require use of one additional branching kit (**S.433/00299** or **S.433/00300**) per added cable. Up to 4 cables, each end may be accommodated.

LEAD SHEATH CABLES:

Lead sheath cables entering heat-shrink material must be prepared correctly. This involves:

- Removing excess solder or scale from the sleeve bond-line area using a shave hook.
- Cleaning the bonding area by using a Cleaning Pad supplied in the kit.
- Fit a continuity wire across the joint opening - solder the wire to the lead sheath (resin core solder).

SCREEN CONTINUITY:

Use screen continuity wire, as supplied. Attach continuity clip to screen of MB sheath. With cables greater than 40mm dia. install 2nd continuity wire. Use type 3 kit, (**S.433/00285**) for 2nd continuity wire. For lead cables, clean lead sheath with shave hook. Protect joint with heat shield (**S.513/00037**). Strip approx.15mm insulation from end of continuity wire. Tin stripped wire & lead sheath. Solder wire to sheath using resin cored solder (**S.004/00006**).

CONNECTOR JOINTING:

Use standard connector jointing practises for In-Line Closures. Wrap completed joint bundle in 2 layers of craft paper (**S.094/00002**) - heat protection before installing canister.

INTERFACE JOINTS:

Use 1000 series closure for interface joints between Pressurised & Large Filled Cables. This allows cable pressurisation to protect the joint.

2.0 Accessing Document Details & Further Support

There are two ways to access this document's details –

1. **Contact Telstra** database with document number **AQG-8677**
2. **Contact your Telstra SME**

Also – Contact

Warren & Brown Technologies Helpdesk

for access to their web-site portal and technical support.

Email: telstrahelpdesk@warrenandbrown.com.au

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