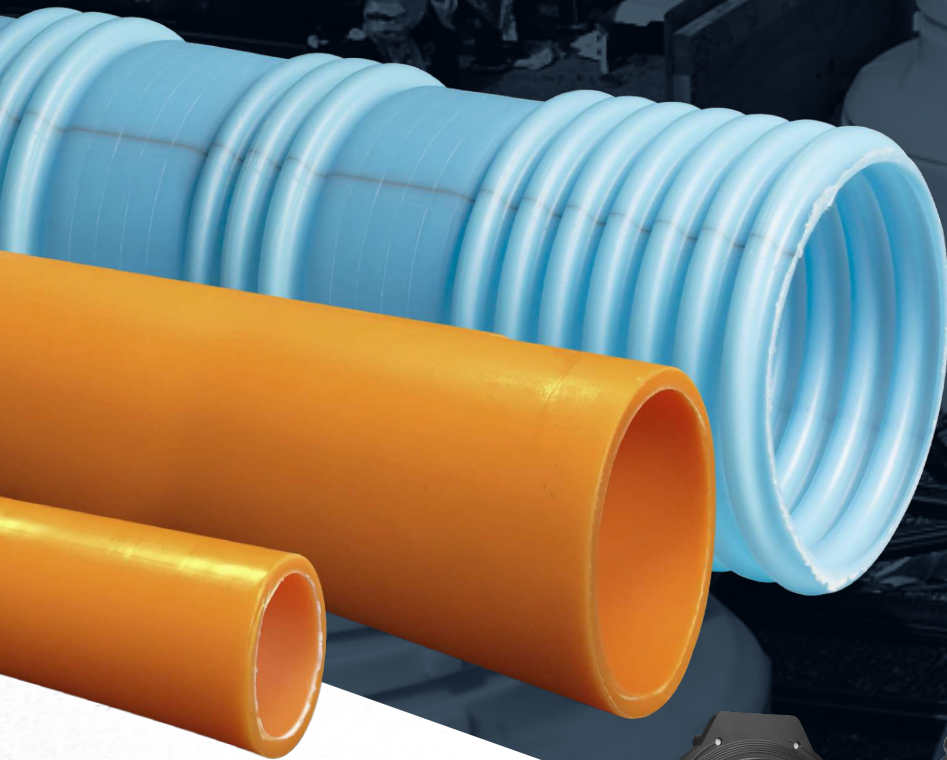




Franklin Fueling Systems



CABLE**TIGHT**TM
S Y S T E M

WIRE MANAGEMENT SYSTEM

PIPING & CONTAINMENT SYSTEMS

CABLETIGHT™ WIRE MANAGEMENT SYSTEM

FLEXIBLE CONDUIT SYSTEM

For far too long our industry has relied on old and outdated methods of conveying cables underground in our forecourts. Finally, one manufacturer has delivered the innovative, liquid-tight, vapour-tight wire management system solution we've been waiting for.

The UPP® brand CableTight™ Wire Management System provides a true end-to-end solution for electrical, sensor, and data wiring containment. All of the benefits of the field-proven electrofusion welded pipework system are applied to this crucial part of the forecourt installation to ensure a fully liquid-tight underground system.

HIGHLIGHTS

- Electrofusion entry seals with integrated slotted compression disks and grommets create a leak proof system by eliminating liquid or vapour penetration.
- Multi-cable entry seal is ideal for consolidating groups of 5mm to 17mm diameter wires into one entry point.
- Slotted multi-cable compression disk design allows wires to be positioned into place without having to pull them through each hole for significantly easier wire pulling.

SPECIFICATIONS

- Conduit and ducting internal bore diameters: 25mm (32mm conduit), 65mm (75mm conduit), 106mm (110mm ducting)
- Max vapour seal penetration in containment: 60mm (75mm conduit), 50mm (32mm conduit), 50mm (direct bury)
- Transition chamber is a combination of an LLDPE chamber and a D400 load rated composite access cover and frame (factory tested to -30mbar)
- Transition chamber dimensions: W900 x D800 x H862

Approvals

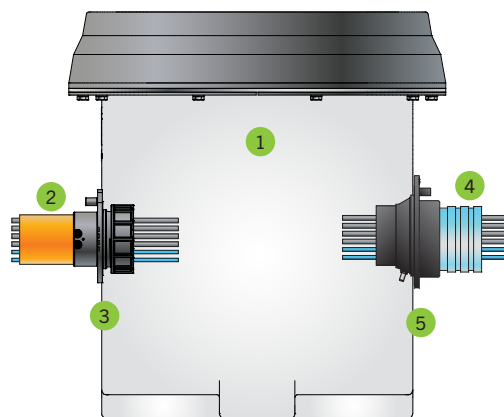
- Conduit approval to AS/NZS 2053.1:2001

Components

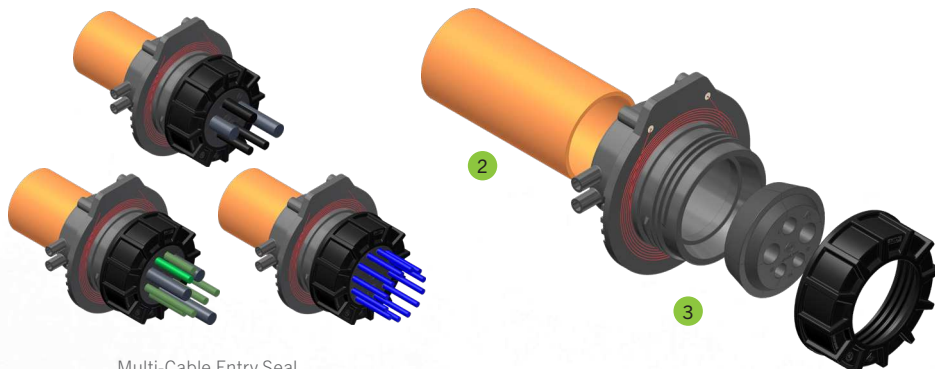
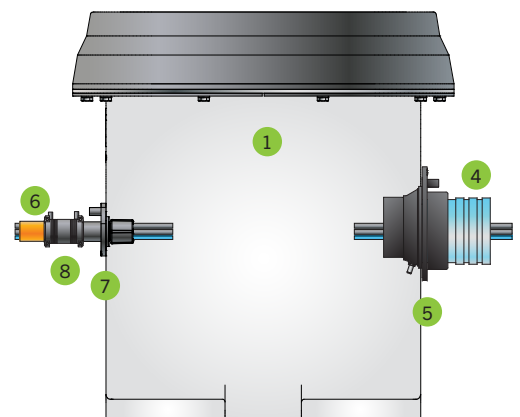
Systems and their various components installed.

- 1 Transition chamber with cover
- 2 75mm conduit
- 3 75mm multi-cable entry seal
- 4 110mm ducting
- 5 110mm entry seal
- 6 32mm conduit
- 7 32mm entry seal
- 8 32mm coupler

75mm and 110mm Contained



32mm and 110mm Contained



Multi-Cable Entry Seal
Compression Disc Options



Range of compression discs and
grommets sold separately

ORDERING INFORMATION

75mm CableTight™ Wire Management System

Ideal for accommodating multiple cables in a wide range of diameters.



75mm Conduit

Model	Description
001-075-050-EC-E	75mm conduit, orange, 50m coil



Compression disks not included.

Multi-Cable Entry Seal

The multi-cable entry seal is ideal for consolidating groups of 5mm to 17mm diameter wires into one entry point. Entry seals come without compression disks. Compression disks must be ordered separately. All compression disk cable entries are marked with nominal diameter and will accommodate a range of wire diameters (see ranges in descriptions below).

Model	Description
303-075-EC	Electrofusion multi-cable entry seal, for 75mm conduit
408040001	Replacement compression nut for 303-075-EC



Model	Description
408103001	12 cable compression disk - (12) 5-8mm cable entries (5 pack)

Typical use: Tank sensor wiring.
Corresponding plug: 408134001



Model	Description
408113001	9 cable compression disk - (3) 12-15mm cable entries, (6) 7-10mm cable entries (5 pack)

Typical use: Tank power wiring (pressure applications).
Corresponding plugs: (3) 408130001, (6) 408133001



Model	Description
408102001	5 cable compression disk - (2) 14-17mm cable entries, (1) 11-14mm cable entry, (2) 9-12mm cable entries (5 pack)

Typical use: Dispenser power and data wiring.
Corresponding plugs: (2) 408129001, (1) 408131001, (2) 408132001



Model	Description
408122001	Blank compression disc for 75mm entry fitting (5 pack)

Typical use: Line integrity testing and future expansion.

Cable Entry Plugs

Used to seal off unused cable entries in compression disks.



Model	Description
408134001	6mm cable entry plug (10 pack)
408133001	9mm cable entry plug (10 pack)
408132001	11mm cable entry plug (10 pack)
408131001	12mm cable entry plug (10 pack)
408130001	14mm cable entry plug (10 pack)
408129001	16mm cable entry plug (10 pack)

75mm Installation Tools



Model	Description
303-CLAMP-1	Welding clamp for 303-075-EC
HS3	102mm hole saw

ORDERING INFORMATION CONTINUED

32mm CableTight™ Wire Management System

Ideal for accommodating single large and multiple smaller diameter cables.



32mm Conduit

Model	Description
001-032-100-EC-E	32mm conduit, orange, 100m coil
000-032-100-EC-E	32mm conduit, orange, unlined, 100m coil



Grommets
not included.



32mm Conduit Entry Seal

Entry seals come without compression grommets. Compression grommets must be ordered separately. All compression grommet cable entries are marked with maximum diameter and will accommodate a range of wire diameters (see ranges in descriptions below).

Model	Description
302-032-EC	Electrofusion entry seal, for 32mm conduit
408112001	Replacement compression nut for 302-032-EC

Model	Description
02-032-L	Electrofusion coupler, for 32mm conduit



Model	Description
408107006	3 cable compression grommet - (3) 5-6mm cable entries (10 pack)

Typical use: Sensors, line leak detection, interstitial tank and pipe monitoring, tank gauge wiring.
Corresponding plug: 408134001



Model	Description
408107005	Cable compression grommet - (1) 7-9mm cable entry (5 pack)

Typical use: Tank grounding wiring.
Corresponding plug: 408133001



Model	Description
408107004	Cable compression grommet - (1) 9-11mm cable entry (5 pack)

Typical use: Card reader in dispenser or outdoor payment terminal wiring.
Corresponding plug: 408132001



Model	Description
408107003	Cable compression grommet - (1) 12-14mm cable entry (5 pack)

Typical use: Tank or dispenser power wiring.
Corresponding plug: 408130001



Model	Description
408107002	Cable compression grommet - (1) 14-16mm cable entry (5 pack)

Typical use: Dispenser hook signal wiring.
Corresponding plug: 408129001



Model	Description
408107007	Blank compression grommet (10 pack)

Typical use: Line integrity testing and future expansion.



Cable Entry Plugs

Used to seal off unused cable entries in compression grommets.

Model	Description
408134001	6mm cable entry plug (10 pack)
408133001	9mm cable entry plug (10 pack)
408132001	11mm cable entry plug (10 pack)
408131001	12mm cable entry plug (10 pack)
408130001	14mm cable entry plug (10 pack)
408129001	16mm cable entry plug (10 pack)



32mm Installation Tools

Model	Description
302-CLAMP	Welding clamp for 302-032-EC
HSCS2	51mm hole saw

ORDERING INFORMATION CONTINUED

75mm CableTight™ Wire Management System

Ideal for accommodating multiple cables in a wide range of diameters.



110mm Ducting

Model	Description
DUCT-400-250	110mm ducting, blue, 75m coil



110mm Ducting Entry Seal

The 110mm ducting entry seals is ideal for large bundles of cables running from the transition chamber back to the main kiosk.

Model	Description
304-110-TP	Electrofusion entry seal, for 110m ducting



110 mm Ducting Installation Tools

Model	Description
305-CLAMP	Welding clamp for 304-110-TP
HS5	140mm hole saw



Transition Chamber

Built specifically for wire management, the rugged transition chamber provides an easy access point for the electrician for maintenance or future expansion.

Model	Description
ECH-760-660-D400	Transition chamber, 700mm x 600mm
408109001	Removable segregation panel
VTL-750X650	Transition chamber test lid assembly, 750mm x 650mm



Model	Description
PCR-LIFT	Transition chamber access cover lifting tool