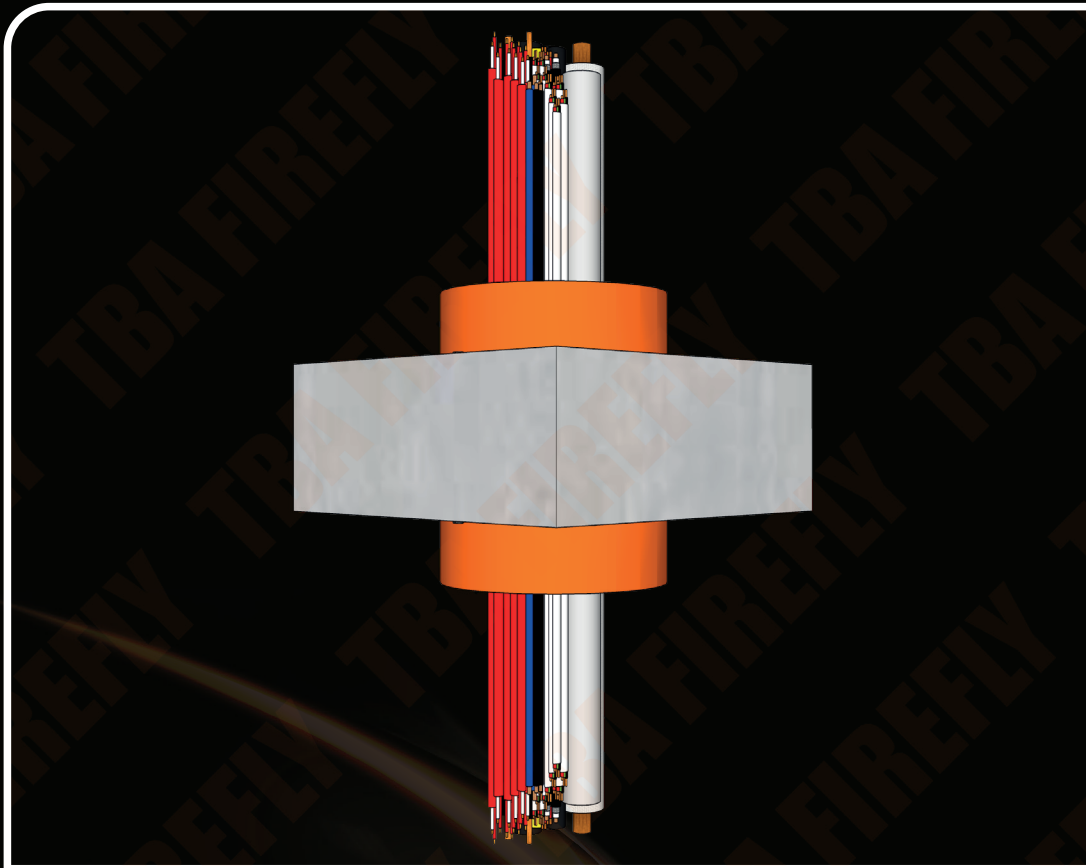


PHONE: (07) 5411 4209 (Option 2)

OR (02) 8004 3333 (Option 2)

WEBSITE: [tbafirefly.com.au](http://tbafirefly.com.au)

EMAIL: [sales@tbafirefly.com.au](mailto:sales@tbafirefly.com.au)



## CERTIFICATION

Tested in accordance with AS1530.4-2014  
Assessed in accordance with AS4072.1-2005  
Warringtonfire Report FAS190236 RIR ID No: H42

## FRL -/120/120

**TBA FIREFLY<sup>TM</sup>**  
**MULTI-SERVICE FIRE COLLAR**

## May Contain Any One or All of These Services

- 1 x PEX Water Pipe (max' 25mm OD x 3.9mm WT)
- 1 x PEX-a Pipe (max' 16mm OD x 2.4mm WT)
- 1 x PEXa/AL/PEX Gas Pipe (max' 16mm OD x 2.5mm WT)
- 1 x PEX/AL/PEX Gas Pipe (max' 16mm OD x 3mm WT)
- 1 x 13mm WT Nitrile Rubber lagged 1/4" + 3/8" Copper Pair Coil
- 1 x 10mm WT CLPE lagged 1/4" + 5/8" Copper Pair Coil
- 6 x 1.5mm<sup>2</sup> TPS 2c+e (9.8mm x 4.4mm) Electrical Cables
- 5 x 2.5mm<sup>2</sup> TPS 2c+e (12.5mm x 5.7mm) Electrical Cables
- 2 x 0.75mm<sup>2</sup> 2c (9.7mm OD) Fire Alarm Cables
- 6 x 1.5mm<sup>2</sup> 2c (6.9mm x 4.4mm) Fire Alarm Cables
- 2 x 6mm<sup>2</sup> 3c+e (13mm OD) Orange Electrical Cables
- 2 x CAT6 Data Cables
- 2 x CAT5e Data Cables
- 2 x RG6 Coaxial Cables
- 1 x uPVC Pipe (max' 32mm OD x 2.4 WT)

Clarification: WT denotes the maximum wall thickness of Pipes or Insulation

## SUBSTRATE:

Min' 120mm thick Concrete,  
Masonry or Hebel Floor.  
Capable of minimum  
FRL 120/120/120.

## INSTALLATION:

Drill a 150mm Core Hole. Run a 10mm bead of TBA Firefly<sup>TM</sup> Intumastic around the face of the core hole. Then install a TBA Firefly<sup>TM</sup> FRF 150 Fire Collar to both the Topside and the underside of the Floor. Fixed using 6 x 40mm long M6 Masonry screws. Gaps around the services filled with TBA Firefly<sup>TM</sup> Intumastic HP to the full depth of the fire collars.