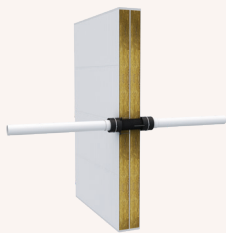


FIREFLY Systems Update

October 2025

The performance of FIREFLY FRF collars has been fully validated, with the results published in this update. The FIREFLYBatt services report (FAS190235 RIR 1.29) introduces our latest compliant fire-stopping solutions for uPVC, PP-MD, pressure pipes, and multi-service bundles.

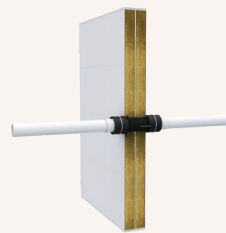
FAS190235 RIR 1.29



V156 | -/180/180

DN40 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

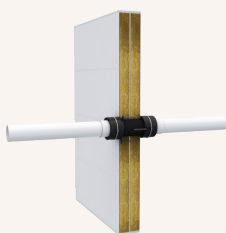
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 40 collar



V157 | -/180/180

DN50 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

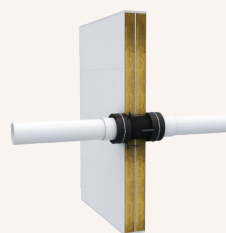
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 50 collar



V158 | -/180/180

DN65 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

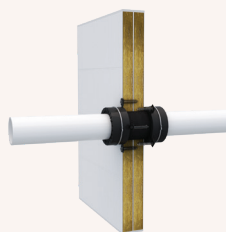
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 65 collar



V159 | -/180/180

DN80 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

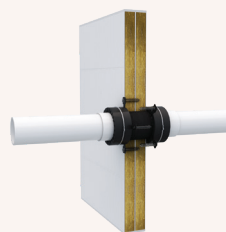
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 80 collar



V160 | -/180/180

DN100 uPVC pipe only

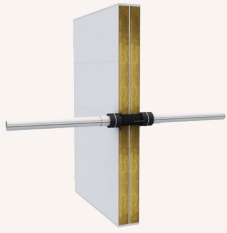
Products
FIREFLY HP
FIREFLY FRF 100 collar



V161 | -/120/120

DN100 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

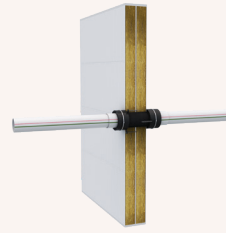
Products
FIREFLY HP
FIREFLY FRF 100 collar



V162 | -/180/180

DN40 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

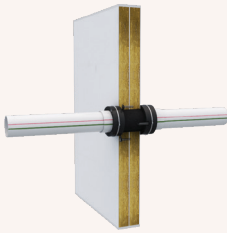
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 40 collar



V163 | -/180/120

DN50 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

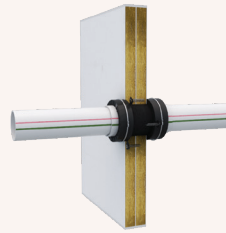
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 50 collar



V164 | -/180/120

DN75 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

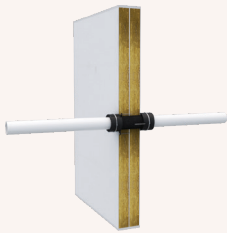
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 80 collar



V165 | -/180/120

DN110 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

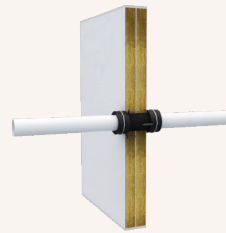
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 100 collar



V166 | -/120/120

DN50 uPVC Class 12 Pressure Pipe

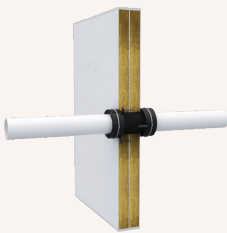
Products
FIREFLY HP
FIREFLY FRF 50 collar



V167 | -/120/120

DN65 uPVC Class 12 Pressure Pipe

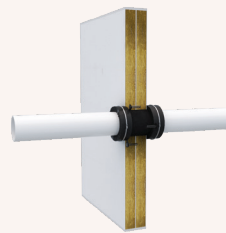
Products
FIREFLY HP
FIREFLY FRF 65 collar



V168 | -/120/120

DN80 uPVC Class 12 Pressure Pipe

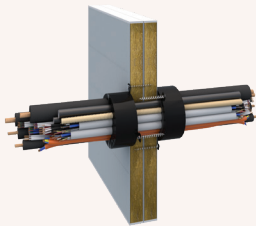
Products
FIREFLY HP
FIREFLY FRF 80 collar



V169 | -/120/120

DN100 uPVC Class 12 Pressure Pipe

Products
FIREFLY HP
FIREFLY FRF 100 collar



Products
FIREFLY HP
FIREFLY FRF 100 collar

V170 | -/120/120

Multiple service bundle – any combination of the services listed below

PEX-a pipes: 5 × DN16 (WT 2.2) + 5 × DN20 (WT 2.8) + 1 × DN25 (WT 3.5) + 2 × DN32 (WT 4.4)

Up to 7 × 32 mm uPVC conduits each with: 21 × Cat5 cables + 14 × Cat6 cables + 8 × RG6 cables + 13 × 1.5 mm² 2C Fire alarm cables + 10 × 1.5 mm² 2C+E TPS electrical cables + 6 × 2.5 mm² 2C+E TPS cables & 1 empty

Aircon bundles: 1 × 3/8 + 5/8 FR pair coil with 19 mm insulation + 2 × 6 mm² 3C+E cables + 1 × Ø 18 mm condensate hose + 2 × 2.5 mm² 2C+E TPS cables + 2 × 3/8 + 5/8 FR pair coil with 13 mm insulation

Mixed cable bundle: 42 × Cat5 cables + 14 × Cat6 cables + 9 × RG6 cables + 23 × 1.5 mm² 2C fire alarm cables + 10 × 1.5 mm² 2C+E TPS cables + 6 × 2.5 mm² 2C+E TPS cables + 5 × 6 mm² 3C+E PVC cables + 4 × 16 mm² 3C+E PVC cables


H156 | -/180/180

DN40 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 40 collar


H157A | -/120/120

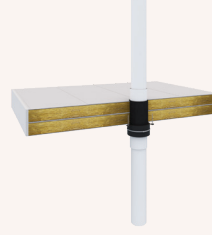
DN50 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 50 collar


H157B | -/180/180

DN50 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 50 collar
FIREFLYMastic


H158A | -/120/120

DN65 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 65 collar


H158B | -/180/180

DN65 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 65 collar
FIREFLYMastic


H159 | -/180/180

DN80 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 80 collar


H160 | -/180/180

DN100 uPVC pipe only

Products
FIREFLY HP
FIREFLY FRF 100 collar


H161 | -/120/120

DN100 uPVC pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLY HP
FIREFLY FRF 100 collar


H162A | -/180/120

DN40 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 40 collar


H162B | -/180/180

DN40 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

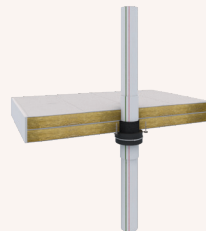
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 40 collar
FIREFLYMastic



H163 | -/180/120

DN50 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 50 collar



H164 | -/180/120

DN75 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

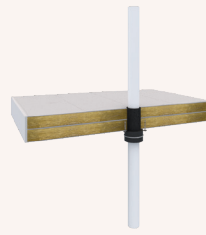
Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 80 collar



H165 | -/180/120

DN110 PP-MD acoustic pipe with or without pipe socket or coupling within the FIREFLY FRF collar

Products
FIREFLYStrap or
FIREFLY HP
FIREFLY FRF 100 collar



H166 | -/120/120

DN50 uPVC Class 12 Pressure Pipe

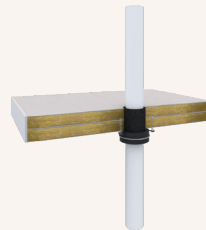
Products
FIREFLY HP
FIREFLY FRF 50 collar



H167 | -/120/120

DN65 uPVC Class 12 Pressure Pipe

Products
FIREFLY HP
FIREFLY FRF 65 collar



H168 | -/120/120

DN80 uPVC Class 12 Pressure Pipe

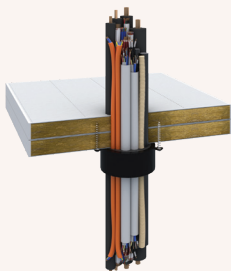
Products
FIREFLY HP
FIREFLY FRF 80 collar



H169 | -/120/120

DN100 uPVC Class 12 Pressure Pipe

Products
FIREFLY HP
FIREFLY FRF 100 collar



Products
FIREFLY HP
FIREFLY FRF 100 collar

H170A | -/90/90

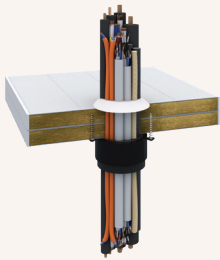
Multiple service bundle – any combination of the services listed below

PEX-a pipes: 5 × DN16 (WT 2.2) + 5 × DN20 (WT 2.8) + 1 × DN25 (WT 3.5) + 2 × DN32 (WT 4.4)

Up to 7 × 32 mm uPVC conduits each with: 21 × Cat5 cables + 14 × Cat6 cables + 8 × RG6 cables + 13 × 1.5 mm² 2C Fire alarm cables + 10 × 1.5 mm² 2C+E TPS electrical cables + 6 × 2.5 mm² 2C+E TPS cables & 1 empty

Aircon bundles: 1 × 3/8 + 5/8 FR pair coil with 19 mm insulation + 2 × 6 mm² 3C+E cables + 1 × Ø 18 mm condensate hose + 2 × 2.5 mm² 2C+E TPS cables + 2 × 3/8 + 5/8 FR pair coil with 13 mm insulation

Mixed cable bundle: 42 × Cat5 cables + 14 × Cat6 cables + 9 × RG6 cables + 23 × 1.5 mm² 2C fire alarm cables + 10 × 1.5 mm² 2C+E TPS cables + 6 × 2.5 mm² 2C+E TPS cables + 5 × 6 mm² 3C+E PVC cables + 4 × 16 mm² 3C+E PVC cables



Products
FIREFLY HP
FIREFLY FRF 100 collar
FIREFLYMastic

H170B | -/120/120

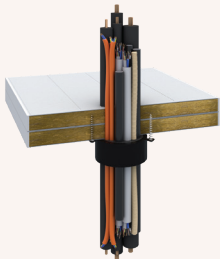
Multiple service bundle – any combination of the services listed below

PEX-a pipes: 5 × DN16 (WT 2.2) + 5 × DN20 (WT 2.8) + 1 × DN25 (WT 3.5) + 2 × DN32 (WT 4.4)

Up to 7 × 32 mm uPVC conduits each with: 21 × Cat5 cables + 14 × Cat6 cables + 8 × RG6 cables + 13 × 1.5 mm² 2C Fire alarm cables + 10 × 1.5 mm² 2C+E TPS electrical cables + 6 × 2.5 mm² 2C+E TPS cables & 1 empty

Aircon bundles: 1 × 3/8 + 5/8 FR pair coil with 19 mm insulation + 2 × 6 mm² 3C+E cables + 1 × Ø 18 mm condensate hose + 2 × 2.5 mm² 2C+E TPS cables + 2 × 3/8 + 5/8 FR pair coil with 13 mm insulation

Mixed cable bundle: 42 × Cat5 cables + 14 × Cat6 cables + 9 × RG6 cables + 23 × 1.5 mm² 2C fire alarm cables + 10 × 1.5 mm² 2C+E TPS cables + 6 × 2.5 mm² 2C+E TPS cables + 5 × 6 mm² 3C+E PVC cables + 4 × 16 mm² 3C+E PVC cables



Products
FIREFLY HP
FIREFLY FRF 100 collar

H171 | -/120/120

Multiple service bundle – any combination of the services listed below

PEX-a pipes: 5 × DN16 (WT 2.2) + 5 × DN20 (WT 2.8) + 1 × DN25 (WT 3.5) + 2 × DN32 (WT 4.4)

Up to 7 × 32 mm uPVC conduits each with: 21 × Cat5 cables + 14 × Cat6 cables + 8 × RG6 cables + 13 × 1.5 mm² 2C Fire alarm cables + 10 × 1.5 mm² 2C+E TPS electrical cables + 6 × 2.5 mm² 2C+E TPS cables & 1 empty

Aircon bundles: 1 × 3/8 + 5/8 FR pair coil with 19 mm insulation + 2 × 6 mm² 3C+E cables + 1 × Ø 18 mm condensate hose + 2 × 2.5 mm² 2C+E TPS cables + 2 × 3/8 + 5/8 FR pair coil with 13 mm insulation

To obtain a copy of our FAS190235 RIR 1.29, reach out to your FIREFLY Account Manager or contact our Customer Service team at sales@tbafirefly.com.au.

Note: To better differentiate FIREFLYMastic and FIREFLYMasticHP we are changing the name of FIREFLYMasticHP to FIREFLY HP – same great product, with a new name. This name change will be reflected in our reports as they come up for review and/or when new updates are completed.