



PRODUCT SPECIFICATION SHEET

Electromagnetic Quick Release

BRAND:



TOP SPEC:

'Push To Test'
facility

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Product Description

The E-Mag and E-Mag2 Electromagnetic quick release mechanisms are for use with electrically actuated fire valve systems. They provide instant release of Free Fall Fire Valves when de-energised, making them the ideal method for remote fire valve closure.

The E-Mag is a standard electromagnet, which will de-magnetise on loss of power, the E-Mag2 version has inbuilt auxiliary volt free changeover contacts, which signal valve status. Both E-Mag and E-Mag2 may be installed as 'wall mounted' or 'direct mounted'.

Wall mounted E-Mag or E-Mag2 installations can be designed to release a stainless steel fire valve cable, which can be used in the normal way with pulley wheels and fusible link, by using an interface which will isolate a fuel supply in the event of a Fire Alarm or other means of control input by de-energising the electromagnet. Similar to the way in which an automatic fire door closes in the event of a building fire alarm. However, the system still incorporates a fusible link, providing a mechanical means of fire valve shut off as well as electrical control.

Direct mounting installations have the E-Mag or E-Mag2 sited directly above the fire valve and do not incorporate a fusible link in the system, but rely upon electrical control only.

Both E-Mag & E-Mag2 version include a 'Push to test' facility and have 40Kg electromagnetic holding power as standard.



Main Features

- Instant release of Free Fall Fire Valves when de-energised
- E-Mag is a standard electromagnet, which will de-magnetise on loss of power
- Ideal method for remote fire valve closure
- E-Mag2 version has inbuilt auxiliary volt free changeover contacts, which signal valve status

Additional Information

Part Number

E-MAG - 24V DC with 'S' Hook	FV20-162
E-MAG - 110V DC with 'S' Hook	FV20-163
E-MAG - 230V DC with 'S' Hook	FV20-164
E-MAG 2 - 24V DC with normally open/normally closed Contacts with 'S' Hooks	FV20-165
E-MAG 2 - 110V DC with normally open/normally closed Contacts with 'S' Hooks	FV20-166
E-MAG 2 - 230V DC with normally open/normally closed Contacts with 'S' Hooks	FV20-167

NEED MORE INFORMATION?

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