



FICHE DE PRESENTATION DES SYSTEMES D'EXTINCTION FIXES (NORME FIA 8865-2015)
PRESENTATION FORM FOR PLUMBED-IN FIRE EXTINGUISHER SYSTEMS (FIA STANDARD 8865-2015)

1. GENERALITES / GENERAL

101. CONSTRUCTEUR / MANUFACTURER

FIRE EXTINGUISHER VALVE CO LTD

- a) Adresse
Address UNIT 10, FORD LANE BUSINESS PARK, FORD, WEST SUSSEX BN18 0UZ
- b) Téléphone
Phone 0044 (0) 1243 55 55 66
- c) E-mail
E-mail sales@f-e-v.co.uk

102. PHOTO DU SYSTEME COMPLET / PICTURE OF THE COMPLETE SYSTEM



103. MODELE ET TYPE D'AGENT EXTINCTEUR / MODEL AND TYPE OF EXTINGUISHING MEDIUM

- a) Modèle
Model FX G-TEC 2400R3
- | | | |
|---------------------------------------|----------------------|------------------|
| Habitacle / Moteur Cockpit/ Engine | Habitacle Cockpit | Moteur Engine |
|---------------------------------------|----------------------|------------------|
- b) Type d'agent extincteur
Type of extinguishing medium FX G-TEC FE36

104. **PLAGE DE TEMPERATURES ET CLASSIFICATION DES FEUX / TEMPERATURE RANGE AND CLASSIFICATION OF FIRES**

| | | | | | |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----|----|-------------------------------------|
| Plage de températures Temperature range | -15 | A / To | +85 | °C | |
| Classification des feux Classification of fires | Classe I – Essence conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014 / Class I – Petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J | | | | <input checked="" type="checkbox"/> |
| | Classe II – Essence + jusqu'à 30% d'éthanol / Class II – Petrol + up to 30% ethanol | | | | <input checked="" type="checkbox"/> |
| | Classe III – Diesel conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014 / Class III – Diesel in accordance with Art. 9 of Article 252 of the 2014 Appendix J | | | | <input type="checkbox"/> |
| | Classe IV – Ethanol jusqu'à 100% ou méthanol jusqu'à 100% / Class IV – Ethanol up to 100% or Methanol up to 100% | | | | <input type="checkbox"/> |
| | Classe V – Tout autre carburant spécifique / Class V – Any other specific fuel | | | | <input checked="" type="checkbox"/> |
| | | | | | « Specify » E85 |

2. **DETAILS DU SYSTEME / DETAILS OF THE SYSTEM**

201. **CORPS DE L'APPAREIL / BODY**

| | | | |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| a) Nombre Number | 1 | | |
| b) Description Description | Combined Engine & Cockpit (par ex. un corps pour l'habitacle et un autre pour le moteur / e.g. one body for cockpit and another for engine) | | |
| | Habitacle / Moteur Cockpit/ Engine | Habitacle Cockpit | Moteur Engine |
| c) Matériau Material | Aluminium | | |
| d) Diamètre / Longueur [mm] Diameter / Length [mm] | 114 / 287 | / | / |
| e) Poids sans agent extincteur [kg] Weight without extinguishing medium [kg] | 2.004kg | | |
| f) Poids complet [kg] Complete weight [kg] | 4.495kg | | |
| g) Poids / volume agent extincteur [kg/l] Extinguishing medium weight/volume [kg/l] | 1.200kg / 1.200kg | | |

A1) Corps habitacle / moteur 3/4 avant
Cockpit/engine body 3/4 front



Marque
Make

Fire Extinguisher Valve CO LTD

Modèle
Model

FX G-TEC 2400R

Homologation N°

EX.013.17

A2) Corps habitacle 3/4 avant
Cockpit body 3/4 front



A3) Corps moteur 3/4 avant
Engine body 3/4 front



202. BUSES / NOZZLES

a) Nombre
Number
b) Matériau
Material

Habitacle
Cockpit

1

Aluminium

Moteur
Engine

2

Aluminium

B1-1) Buses habitacle 3/4 avant
Cockpit nozzles 3/4 front



B1-2) Buses moteur 3/4 avant
Engine nozzles 3/4 front



203. TUYAUTERIE / PIPE WORK

Oui / Yes Non / No
a) Matériau
Material Aluminium 8mm

Oui / Yes Non / No
b) Matériau
Material Aluminium 8mm

Marque
Make

Fire Extinguisher Valve CO LTD

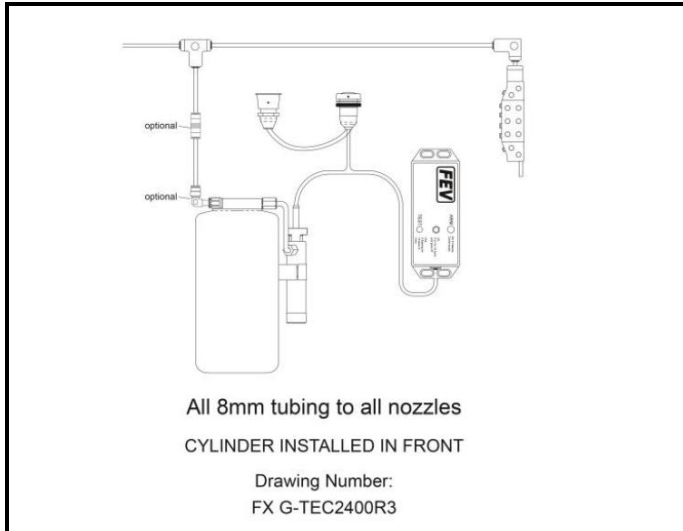
Modèle
Model

FX G-TEC 2400R

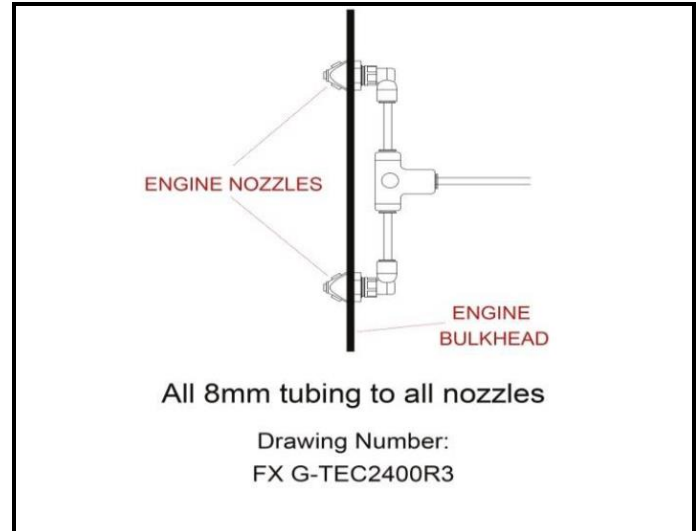
Homologation N°

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B2-1) Tuyauterie habitacle (dessin avec diamètres des tuyaux)
Cockpit pipework (drawing with tube diameters)



B2-2) Tuyauterie moteur (dessin avec diamètres des tuyaux)
Engine pipework (drawing with tube diameters)

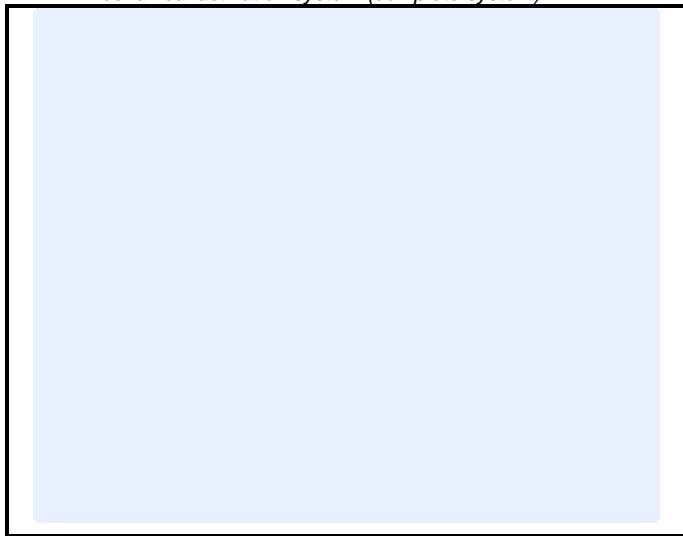


204. ACTIVATION / ACTIVATION

a) Type d'activation
Type of activation

| Mécanique Mechanical | | Électrique Electrical | |
|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Oui / Yes | Non / No | Oui / Yes | Non / No |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

C1-1) Système d'activation mécanique (système complet)
Mechanical activation system (complete system)



C1-2) Levier de décharge du système d'activation mécanique
Discharge lever of the mechanical activation system



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C2-1) Système d'activation électrique (système complet)
Electrical activation system (complete system)



C2-2) Système d'activation électrique (boîtier électrique)
Electrical activation system (electrical box)



3. ETIQUETTES D'HOMOLOGATION ET DE MAINTENANCE / HOMOLOGATION AND MAINTENANCE LABEL

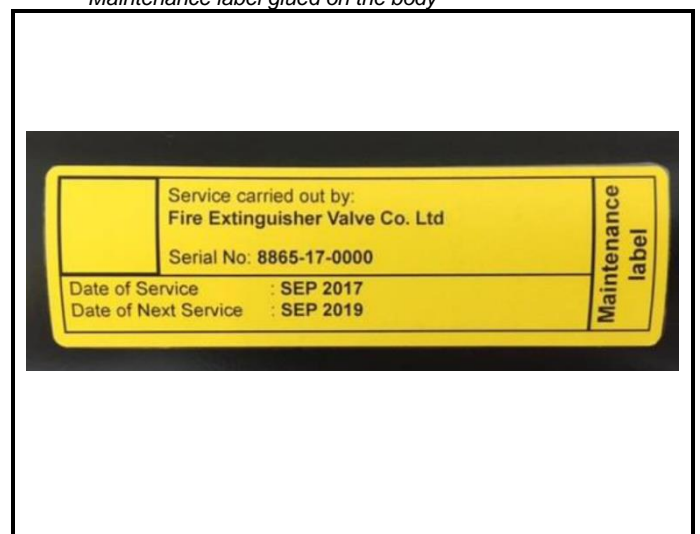
301. ETIQUETTES / LABELS

| | Etiquette d'homologation <i>Homologation label</i> | Etiquette de maintenance <i>Maintenance label</i> |
|---------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| a) Dimensions [mm] <i>Dimensions [mm]</i> | 94 x 54 | 94 x 28 |
| b) Couleur du fond de l'étiquette <i>Label background colour</i> | Gold | Gold |

D1-1) Etiquette d'homologation collée sur le corps
Homologation label glued on the body



D1-2) Etiquette de maintenance collée sur le corps
Maintenance label glued on the body

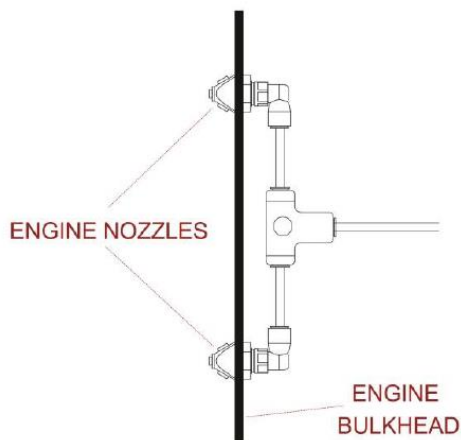


INFORMATIONS COMPLEMENTAIRES / COMPLEMENTARY INFORMATION

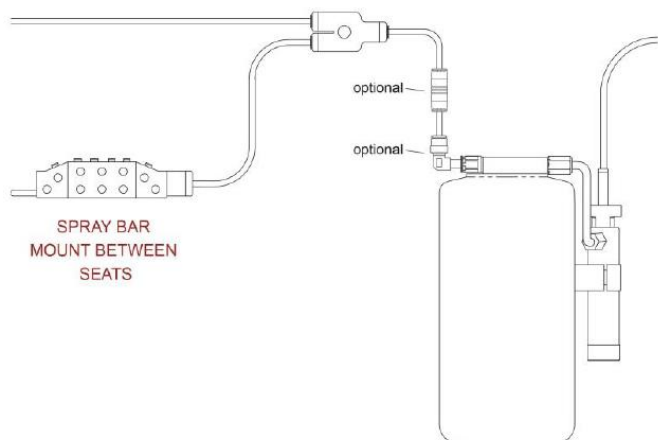
NOTE 1:

The system installation must be done in accordance with FEV Fire Extinguisher System Manual. for systems FX G-TEC2400R3 installed in the the rear the below plumbing layout applys.

engine plumbing



cockpit plumbing



All 8mm tubing to all nozzles
CYLINDER INSTALLED IN REAR
Drawing Number: FX G-TEC2400R3

Note 2:

There are two different connectors available on the electrical box. Both are approved:



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Note 3:

There are two different Electrical Box available for this system:



Note 4:

An additional plug connector is approved in the control box for this system:

