



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 B3 FORD AIRFIELD INDUSTRIAL ESTATE, FORD, WEST SUSSEX BN18 0HY, U.K.
- 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 2400R3SV
- | | | |
|---------------------------------------|----------------------|------------------|
| Habitacle / Moteur
Cockpit/ Engine | Habitacle
Cockpit | Moteur
Engine |
|---------------------------------------|----------------------|------------------|
- b) Type d'agent extincteur
Type of extinguishing medium FX G-TEC FE36

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

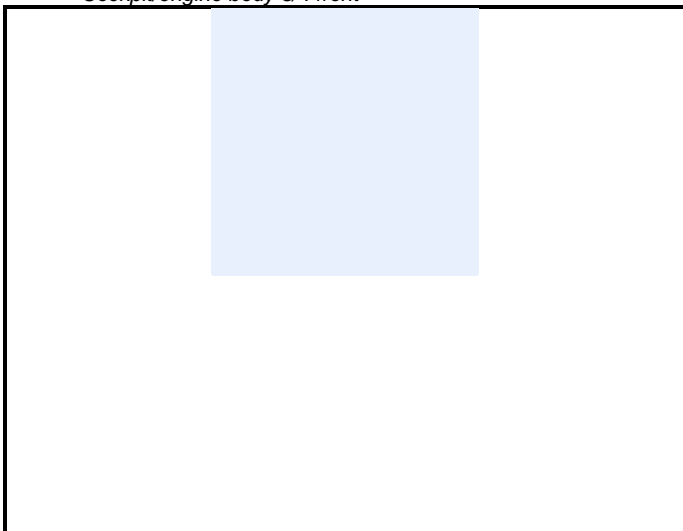
Plage de températures <i>Temperature range</i>	-15 A / To +80 °C	
Classification des feux <i>Classification of fires</i>	Classe I – Essence conformément à l'Art. 9 de l'Article 252 de l'Annexe J 2014 / Class I – Petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J	<input checked="" 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 <i>Number</i>	1		
b) Description <i>Description</i>	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 <i>Cockpit/ Engine</i>	Habitacle <i>Cockpit</i>	Moteur <i>Engine</i>
c) Matériau <i>Material</i>	Aluminium		
d) Diamètre / Longueur [mm] <i>Diameter / Length [mm]</i>	114 / 287	/	/
e) Poids sans agent extincteur [kg] <i>Weight without extinguishing medium [kg]</i>	2.004kg		
f) Poids complet [kg] <i>Complete weight [kg]</i>	4.404kg		
g) Poids / volume agent extincteur [kg/l] <i>Extinguishing medium weight/volume [kg/l]</i>	0.600kg / 1.800kg		

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 2400R3SV

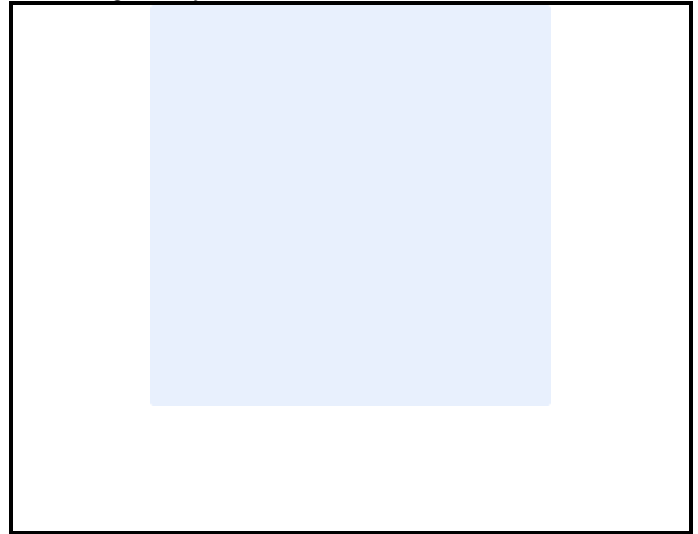
Homologation N°

EX.024.21

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 6mm

Oui / Yes Non / No
b) Matériau
Material Aluminium 10mm

Marque
Make

Fire Extinguisher Valve CO LTD

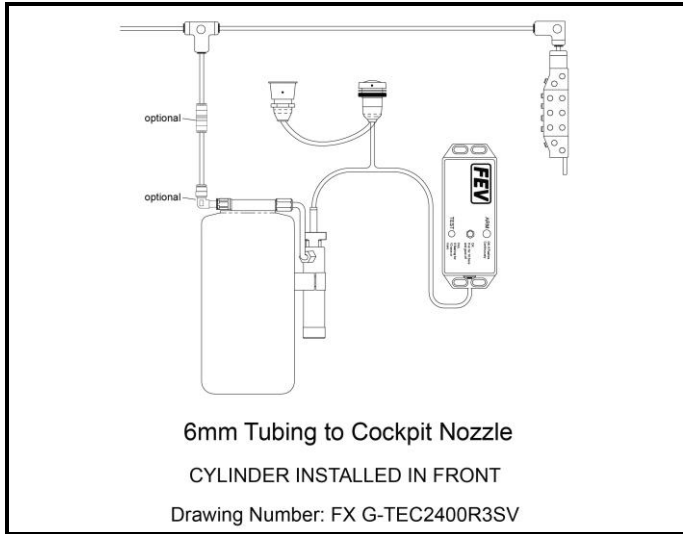
Modèle
Model

FX G-TEC 2400R3SV

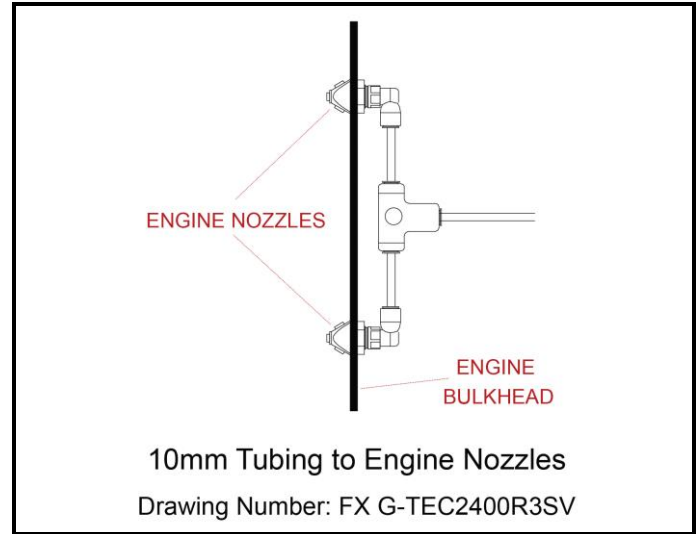
Homologation N°

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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)

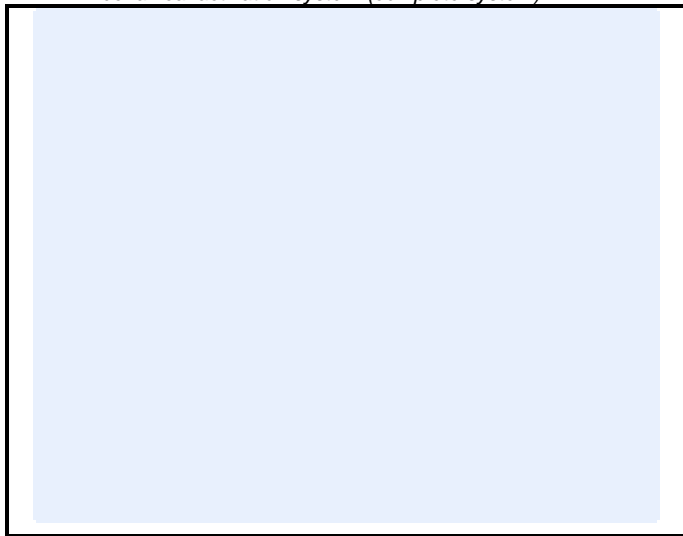


204. ACTIVATION / ACTIVATION

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



Marque
Make

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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)

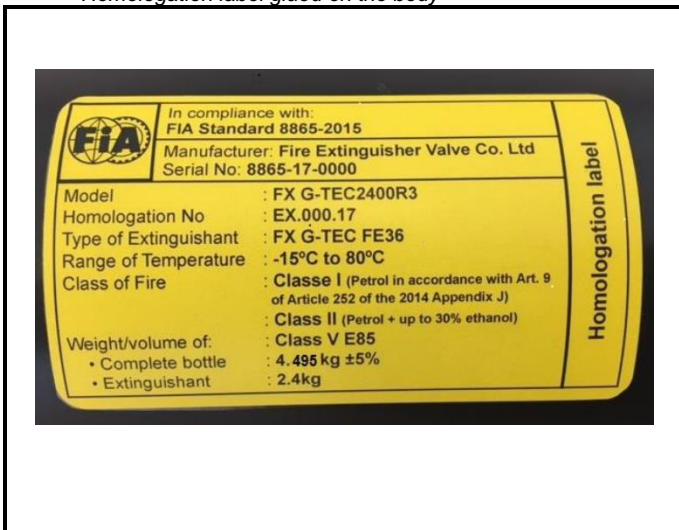


3. ETIQUETTES D'HOMOLOGATION ET DE MAINTENANCE / HOMOLOGATION AND MAINTENANCE LABEL

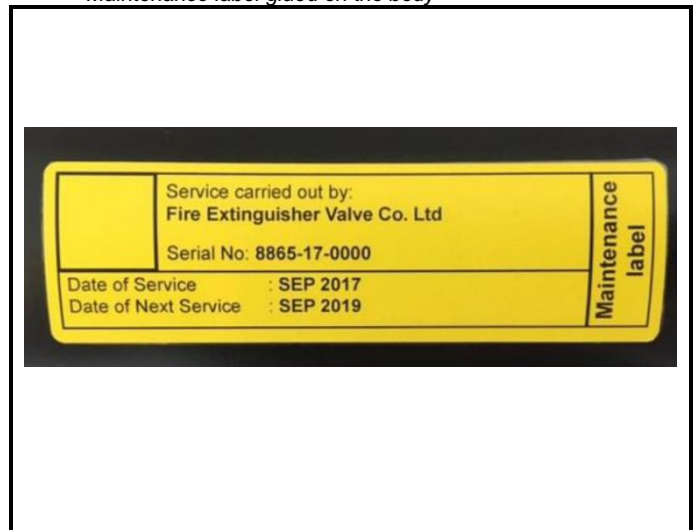
301. ETIQUETTES / LABELS

	Etiquette d'homologation Homologation label	Etiquette de maintenance Maintenance label
a) Dimensions [mm] Dimensions [mm]	94 x 54	94 x 28
b) Couleur du fond de l'étiquette Label background colour	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:

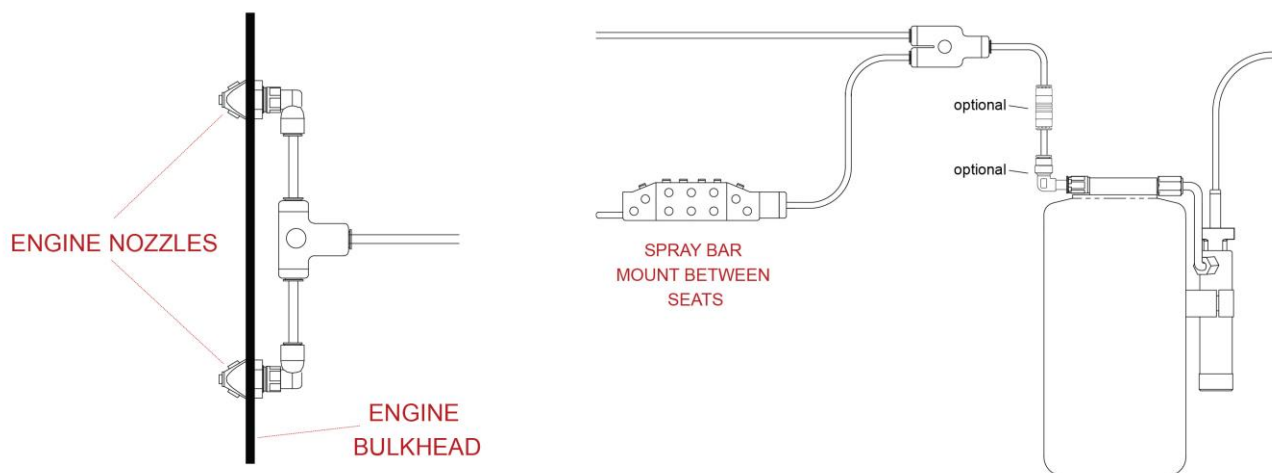
The system installation must be done in accordance with FEV Fire Extinguisher System Manual.

NOTE 2:

The reduction in extinguishing medium to the cockpit is achieved by reducing the diameter of the cockpit tubing from 8mm to 6mm and also by increasing the tubing to the engine from 8mm to 10mm.

Plumbing layout remain the same as FX G-TEC2400R

For systems FX G-TEC2400R3SV installed in the the rear the below plumbing layout applies.



6mm Tubing to Cockpit Nozzle & 10mm Tubing to Engine Nozzles

CYLINDER INSTALLED IN REAR

Drawing Number: FX G-TEC2400R3SV

Note 2:

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



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:

