



*Conforms to AS4603,  
Independently certified*

- Conform to AS4603-1999 & EN730-1
- Individually Flashback, Flow & Leak Tested
- Independently Certified by Apragaz Laboratory, Belgium
- Thermal cut-off valve for protection against sustained flashback (regulator mount models)
- Manufactured by a team with over 35 years experience in gas equipment engineering

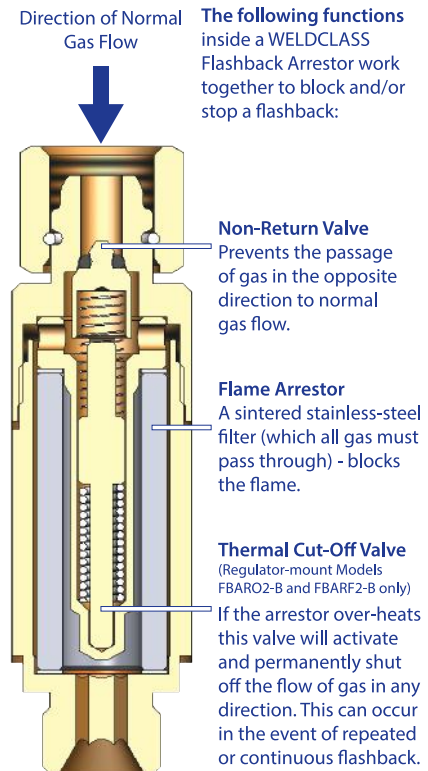
Part No.	For	Gas
P4-FBARF2	Regulator	Acetylene/LPG
P4-FBARO2	Regulator	Oxygen
P4-FBATF	Torch	Acetylene/LPG
P4-FBATO	Torch	Oxygen

Inlet Pressure Kpa	Flow - M3/Hr		Conversion Factors:
	FBATO-B/F-B Torch	FBARO2-B/F2-B Regulator	
50	3.5	3.0	Oxygen = 0.95 Acetylene = 1.05 LPG = 0.80 1M3/Hr = 16.67 L/Min
100	6.8	5.8	
150	9.5	9.5	
500	50	50	
1,000	65	65	
2,000	100	100	

Technical Information	
Country of Manufacture	Turkey
Conformance / Certification / Testing Details:	<ul style="list-style-type: none"> <li>• Conform to AS4603 - 1999* &amp; EN730-1</li> <li>• Tested &amp; Certified to EN730-1 by Apragaz Laboratory, Belgium (see copies of certificates on following pages)</li> <li>• Each flashback arrestor is individually flame, flow &amp; leak tested in the factory</li> </ul>
Fittings	5/8 UNF

### How they work:

In the event of a Flashback, a flame burns rapidly 'upstream', generally causing a loud explosion. If un-checked it can reach the gas bottles/cylinders – and potentially cause a dangerous or even fatal explosion





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<b>APPROVAL CERTIFICATE</b> In accordance with the European standard EN 730-1 (2003) - « Gas welding equipment – Safety device »	Certificate N° <b>11/TR/2608-0-REV 0</b>
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Manufacturer	Name	For commercial confidentiality reasons, manufacturer details have been erased from this copy.
	Address	

**Concerned equipment:** Non-return, flame, temperature cut-off and flashback arrestors

**Models references:**

- Safety device for oxygen gas – Model [A] - with a maximum working pressure of 20 bar
- Safety device for acetylene, hydrogen and natural gases – Model [B] - with a maximum working pressure of 5 bar
- Safety device for propane gas – Model [C] - with a maximum working pressure of 5 bar



A: Weldclass Model FBARO2-B

B: Weldclass Model FBARF2-B

C: This model is not sold in Australia

The manufacturer is allowed to fix the Mark « EN 730-1 » to the approved equipments described here above.  
The results of the approval tests according to the requirements of the European standard EN 730-1 are described in our reports referred L.43.634 dated 25.07.2011.

**Marking:**

The approved equipment will be clearly and permanently marked on the safety equipment with the following information's :

- The number of the standard EN 730-1,
- The name or trade mark of the manufacturer and/or distributor,
- The model designation or code number,
- The direction of normal gas flow,
- The name of the gas intended for use or its abbreviation,
- The maximum operating pressure,  $p_{max}$ , expressed in bar,
- Indication of the safety functions incorporated in the device FA, NV and TV.

The manufacturer is allowed to put these marks only on the approved models.  
Each modification to the prototypes must be reported to us in order to examine if the present certificate remains valid.

**The approval is valid until June 2021**

Date : 18/10/2011	Name : Ch. Leplat	Position : General Manager
		Signature :
Notified Body Stamp :	<b>APRAGAZ</b> Belgium Inspecting Authority	
Notified Body Reference :	L 1106/5664 P6972/006	

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<b>APPROVAL CERTIFICATE</b>		<b>Certificate N°</b>
In accordance with the European standard EN 730-1 (2003) - « Gas welding equipment – Safety device »		11/TR/2609-0-REV 0

<b>Manufacturer</b>	Name	For commercial confidentiality reasons, manufacturer details have been erased from this copy.
	Address	

**Concerned equipment:** Non-return, flame, temperature cut-off and flashback arrestors

**Models references:**

- Safety device for oxygen gas – Model [A] - with a maximum working pressure of 20 bar
- Safety device for oxygen gases – Model [B] - with a maximum working pressure of 20 bar
- Safety device for acetylene, hydrogen and natural gases – Model [C] with a maximum working pressure of 5 bar
- Safety device for acetylene, hydrogen and natural gases – Model [D] with a maximum working pressure of 5 bar



**A:** This model is not sold in Australia

**B:** Weldclass Model FBATO-B

**C:** This model is not sold in Australia

**D:** Weldclass Model FBATF-B

The manufacturer is allowed to fix the Mark « EN 730-1 » to the approved equipments described here above.  
The results of the approval tests according to the requirements of the European standard EN 730-1 are described in our reports referred L.43.633 dated 25.07.2011.

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