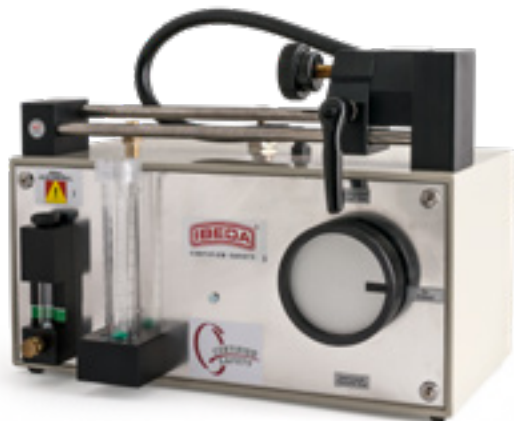


Gas Safety Equipment

Flashback Arrestor Testing Machine



Flashback arrestors are only an effective safety device when they are operating within the manufacturers specifications.

Flashback arrestors may have restricted flow (if they have experienced a number of flashbacks) or the non-return valves may not be functioning correctly. Therefore, it is important for flashback arrestors to be tested at a minimum interval of 12 months. The flashback arrestor testing machine is fully mobile. It is small, lightweight and does not require any power. An inert gas supply is all that is required for the machine to be fully operational. The preferred gas medium is nitrogen. The testing machine is supplied complete with a full range of adaptors, a regulator with a 3 m hose and quick couplings.

Training is required prior to purchase and is conducted at Tesuco's head office. Other location can be offered. Training is only offered to technically competent persons with sound knowledge of gas equipment in-line with current standards. A certificate of training is issued to the person together with the company name and is not transferrable. New certificates are issued every two years*

* For full details on certificates, please contact Tesuco®.

PART NO	DESCRIPTION
FTNI	FBA testing machine complete with a Tesuco® nitrogen side entry regulator, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®
FTAI	FBA testing machine complete with a Tesuco® air side entry regulator, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®
FTNID	FBA testing machine complete with Tesuco® nitrogen regulator to suit disposable cylinders, 1 disposable nitrogen 2.2 litre cylinder, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®
FTS	FBA testing machine service



FTNI

FBA testing machine complete with a Tesuco® nitrogen side entry regulator, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®



FTAI

FBA testing machine complete with a Tesuco® air side entry regulator, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®



FTNID

FBA testing machine complete with Tesuco® nitrogen regulator to suit disposable cylinders, 1 disposable nitrogen 2.2 litre cylinder, 3 m of inert hose, quick coupling adaptors, off centre testing adaptors, instruction sheet, 100 date test labels for regulator and torch end, wooden crate for storage and shipping. Training by Tesuco®

FTS

FBA testing machine service




The training included in the purchase of a testing machine covers training at our Sydney office. Training is available in other areas for a fee, contact us for details.

Gas Safety Equipment

Flashback Arrestor Testing Machine

SPECIFICATIONS (To suit each part number)

Packaging type	Wooden crate				
Materials of construction					
Body	Powder coated mild steel				
Front and rear panel	Aluminium				
Test mounting blocks	Aluminium				
Slide rails	Stainless steel				
Knobs	ABS plastic				
Gas service	For use with nitrogen, compressed air (oil-free air)				
Connections					
Inlet	G 1/4" RH Male				
Regulator	To suit the gas type: Nitrogen (T50) or Air (T60) or Disposable nitrogen cylinder				
Inclusions	 <p>Instruction manual Laminated instruction sheet – To suit Australian/New Zealand Testing machine hose – 3 meters of inert gas hose from the regulator to the connection coupling at the inlet of the testing machine (Part No: GWSWIG3)</p> <p>SPFTK kit containing: 8 x O-rings 1 x Adaptor to test offset flashback arrestors 1 x Hose set with a universal coupler to suit LH and RH fittings (Part No: SPFTHSC) 1 x Black rubber adaptor – Dm20 (Part No: SPFTA) 1 x Adaptor, white cone for G 3/8" and 5/8-18 UNF (Part No: SPFTA1) 1 x Adaptor, white cone for G 1/4" (Part No: SPFTA2) 1 x Adaptor, white cone for 1/2" – 5/8" BSP (Part No: SPFTA3) 1 x Adaptor for oxygen Q/A couplings – EN 561 (Part No: SPFAQOD) 1 x Adaptor for fuel gas Q/A couplings – EN 561 (Part No: SPFAQFD) 1 x Coupling pin for inlet G 1/4" inert gas – EN 561 (Part No: QPIDF1) 1 x Quick action coupling inert gas 5/8-18 UNF RH (Part No: QIDM5) 1 x Plastic water bottle</p>				
Performance					
Maximum inlet pressure	1,000 kPa				
Standards	Flashback arrestors testing requirement as listed AS4603 and AS4839				
Identifications					
Markings	lbeda Direction of flow Serial number Manufactured date				
Weight	Testing machine only	FTNI	FTAI	FTNID	Crate
Nett weight	6.12 kg	16.86 kg	16.86 kg	19.4 kg	7.70 kg
Dimensions					
Product only	(H) 240 mm (W) 340 mm (D) 170 mm				
With packaging (Crate)	(H) 340 mm (W) 435 mm (D) 285 mm				
Warranty	12 months				
Country of origin	Germany				

Gas Safety Equipment

Flashback Arrestor Testing Machine

Date tested labels are available for affixing to the flashback arrestor after testing to show when it was tested. Replacement labels are also available for when the flashback arrestor label has been damaged or lost. These can be affixed at the time of testing.

SPECIFICATIONS

Packaging type	Plastic bag
Label material	Plastic thermal print
Method of fixing	Self-adhesive
Country of origin	Germany



PART NO	DESCRIPTION	DIMENSIONS
FTLR	Date tested labels for regulator end flashback arrestors (100 units)	(H) 9 x (W) 69 mm
FTLT	Date tested labels for torch end flashback arrestors (300 units)	(H) 9 x (W) 69 mm
FLRO	Replacement label for DGN model flashback arrestors – Fuel (20 units)	(H) 33 x (W) 70 mm
FLRF	Replacement label for DGN model flashback arrestor – Oxygen (20 units)	(H) 33 x (W) 70 mm
FLRHF	Replacement label for DG91N model flashback arrestors – Fuel (20 units)	(H) 47 x (W) 101 mm
FLRHO	Replacement label for DG91N model flashback arrestors – Oxygen (20 units)	(H) 47 x (W) 101 mm
FLTF	Replacement label for GG model flashback arrestors – Fuel (20 units)	(H) 15 x (W) 69 mm
FLTO	Replacement Label for GG Model flashback arrestors – Oxygen (20 units)	(H) 15 x (W) 69 mm