

Product Title: Model GA D-92 Torch/Hose Mounted Flashback Arrestor



FBA02008



FBA02053



FBA02060

Description

The Gas-Arc Model GA D-92 flashback arrestor are mounted either on the blowpipe inlet or in the hose assembly and are designed to eliminate the effects of a flashback at the torch, thereby preventing ignition of the gas in the hose and further back to the regulator and cylinder.

Designed and manufactured to fully comply with BS EN 730-1, the GA D-92 flashback arrestors provide protection for all oxygen and fuel gas equipment requirements. One of the requirements of BS EN 730-1 is that the safety features contained within the flashback arrestor must be clearly marked on the product label with the appropriate symbols. These symbols can be found on the GA D-97 label.

In the U.K. flashback arrestors for use with acetylene must be approved by the HSE and the GA D-92 has full approval.

Features

- **FLAME ARRESTOR** - Denoted by the symbol **FA** on the product label, is a stainless steel sintered filter which is precision manufactured using 0.006mm diameter granulated spherical stainless steel. The flame arrestor quenches the flame front and prevents the flame from travelling back to the gas source.
- **NON-RETURN VALVE** - Denoted by the symbol **NV** on the product label, is a low pressure non-return valve designed to prevent the backflow of gas.
- **TORCH OR HOSE MOUNTING** - Available for connection directly to the torch or in the hose assembly just before the torch.
- **COMPACT DESIGN** - The compact and lightweight design make the GA D-92 ideal for even lightweight welding and cutting applications.
- **AS RECOMMENDED IN BCGA CP7** - The use of torch mounted flashback arrestors is recommended in BCGA Code of Practice CP7:2002 in conjunction with In-line type regulator mounted flashback arrestors that do not contain a Pressure Activated Cut-Off Valve.

Gas	Description	Max. Inlet Pressure	Max. Outlet Pressure	Fitting Location	Inlet Connection	Outlet Connection	Part No.
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	10mm Tail	3/8 BSP RH Female	FBA02050
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	8mm Tail	3/8 BSP RH Female	FBA02052
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	6mm Tail	3/8 BSP RH Female	FBA02054
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	6mm Tail	1/4 BSP RH Female	FBA02056
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	5mm Tail	1/4 BSP RH Female	FBA02058
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	10mm Tail	M16x1.5 RH Female	FBA02001
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	8mm Tail	M16x1.5 RH Female	FBA02003
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	3/8 BSP RH Male	3/8 BSP RH Female	FBA02060
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	9/16x18 TPI RH Male	9/16x18 TPI RH Female	FBA02062
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Torch	1/4 BSP RH Male	1/4 BSP RH Female	FBA02064
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Hose	10mm Tail	10mm Tail	FBA02006
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Hose	8mm Tail	8mm Tail	FBA02026
Oxygen	GA-D92 Oxygen	20 bar	20 bar	Hose	6mm Tail	6mm Tail	FBA02009
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	10mm Tail	3/8 BSP LH Female	FBA02051
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	8mm Tail	3/8 BSP LH Female	FBA02053
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	6mm Tail	3/8 BSP LH Female	FBA02055
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	6mm Tail	1/4 BSP LH Female	FBA02057
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	5mm Tail	1/4 BSP LH Female	FBA02059
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	10mm Tail	M16x1.5 LH Female	FBA02002
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	8mm Tail	M16x1.5 LH Female	FBA02004
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	6mm Tail	M16x1.5 LH Female	FBA02005
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	3/8 BSP LH Male	3/8 BSP LH Female	FBA02061
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	9/16x18 TPI LH Male	9/16x18 TPI LH Female	FBA02063
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Torch	1/4 BSP LH Male	1/4 BSP LH Female	FBA02065
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Hose	10mm Tail	10mm Tail	FBA02007
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Hose	8mm Tail	8mm Tail	FBA02008
Fuel Gas	GA-D92 Fuel Gas	5 bar *	5 bar *	Hose	6mm Tail	6mm Tail	FBA02010

* **NOTE** - items marked * are have a maximum inlet and outlet pressure of 1.5 bar when used with acetylene.

