

Flashback arrestors (FBA)

Specifications

A range of flashback arrestors designed for use with either Air Products' Integra® cylinders or with regulators used on conventional cylinders. All units comply with EN ISO 5175-1.



Cylinder	Integra® cylinder version		Standard cylinder			
Type	Non-resettable		Resettable		Non-resettable	
Service	Oxygen	Acetylene	Oxygen and compressed air	Fuel gases: acetylene / propane / propylene	Oxygen and compressed air	Fuel gases: acetylene / propane / propylene
Inlet	Integra® cylinder – quick fit (oxygen)	Integra® cylinder – quick fit (fuel)	3/8" BSP (female) right-hand thread	3/8" BSP (female) left-hand thread	3/8" BSP (female) right-hand thread	3/8" BSP (female) left-hand thread
Outlet	3/8" BSP (male) right-hand thread	3/8" BSP (male) left-hand thread	3/8" BSP (male) right-hand thread	3/8" BSP (male) left-hand thread	3/8" BSP (male) right-hand thread	3/8" BSP (male) left-hand thread
Max operating pressure	15.0 bar	1.5 bar	15.0 bar (based on oxygen)	1.5 bar (based on acetylene)	25.0 bar (based on oxygen)	1.5 bar (based on acetylene)
Order code	EQ124523	EQ124524	EQ18171	EQ18169	EQ18175	EQ18174

All units feature:

- Dust filter promotes long life
- Gas non-return valve (check valve) prevents dangerous gas mixtures (NV)
- Flame arrestor prevents flashback (FA)
- Thermal cut-off valve prevents excessive temperatures (TV)
- Pressure-sensitive cut-off valve interrupts the further gas flow on pressure shocks (PV) (only with resettable flashback arrestors)

Follow 'Instructions for use' and 'Maintenance' provided with the above units which should be retained for future reference.

It is recommended that Flashback arrestors are tested for leaks and gas return flow safety at least once per year.



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