

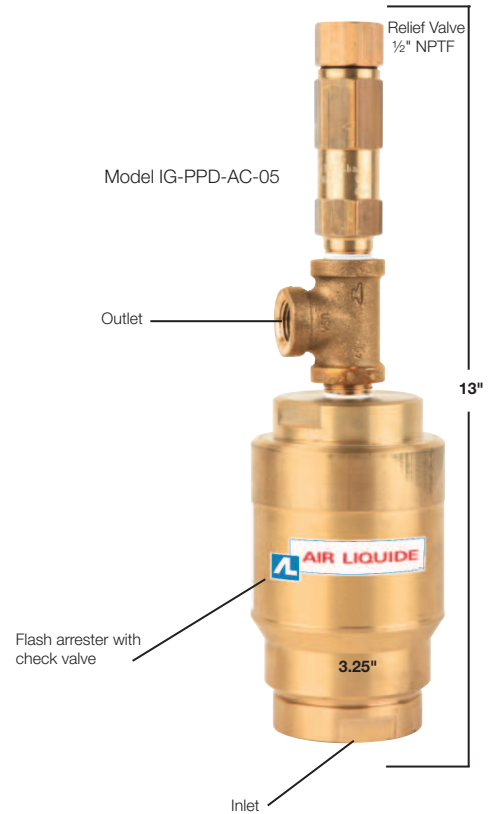
Pipeline Protection Devices

Model PPD

Pipeline protection devices incorporate dry-type flashback arresters, ASME relief valves and check valves. They are designed to meet requirements of NFPA 51 in fuel gas piping systems. Dry-type flash arresters are maintenance-free, do not require fluid, and provide continuous safe operation in fuel gas distribution systems.

Benefits and Features

- High surface area stainless steel flash arrester material extinguishes flashback entering the device from any direction
- Temperature sensitive shut-off valve extinguishes sustained flashbacks
- Spring loaded check valve prevents reverse flow from forming explosive mixtures in the gas supply
- May be mounted in any position



Model Number	Gas Service	Flow Capacity (Air)	Inlet/Outlet	Relief Valve
IG-PPD-AC-05	Acetylene	500 SCFH	½" NPT	20 PSI
IG-PPD-AC-1	Acetylene	500 SCFH	1" NPT	20 PSI
IG-PPD-FG-05	LPG/Natural Gas/Hydrogen	1000 SCFH	½" NPT	40 PSI
IG-PPD-FG-1	LPG/Natural Gas/Hydrogen	1000 SCFH	1" NPT	40 PSI
IG-PPD-O2-05	Oxygen	5000 SCFH	½" NPT	225 PSI
IG-PPD-O2-1	Oxygen	5000 SCFH	1" NPT	225 PSI