

FLASHBACK ARRESTORS

Dry and hydraulic flashback arrestors are designed for use on Acetylene or Fuel Gas manifold systems, as well as station drops, to protect the main fuel gas supply from the dangers of reverse flow and flashbacks. A safety relief valve is included with each arrestor and is installed on the outlet side. In the event excessive pressure does occur, the gas is vented away to a safe location. All models are UL listed.

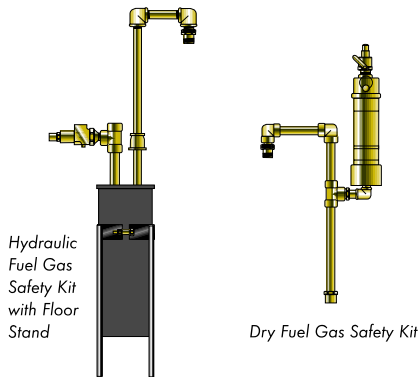


VENT PART NUMBER	GAS	CAPACITY SCFH	INLET/OUTLET	RELIEF VALVE SET PRESSURE (PSIG)
TYPE: HYDRAULIC				
WEM-1-17	Acetylene	300	1" NPT	20 psig
WEM-1-36	LPG/Hydrogen	300	1" NPT	40 psig
WEM-1-18	Acetylene	1000	1-1/2" NPT	20 psig
WEM-1-35	LPG/Hydrogen	1000	1-1/2" NPT	40 psig
WEM-1-22	Floor Stand	300		
WEM-1-23	Floor Stand	1000		
TYPE: DRY				
WEM-1-25	Acetylene	300	1/2" NPT	20 psig
WEM-1-26	LPG/Hydrogen	300	1/2" NPT	35 psig

NOTE: Flashback arrestor fluid not included with hydraulic arrestor. Available from most industrial supply stores. (Use Ethleneglycol).

FUEL GAS SAFETY KITS

Fuel gas safety kits are available as an option for use with any of Western's industrial fuel gas manifolds. The fuel gas safety kit includes either a dry or hydraulic flashback arrestor and the proper piping to connect the flashback arrestor to your Western manifold.



MANIFOLD TYPE	MD SERIES	BI SERIES	MS SERIES	FLOW CAPACITY	RELIEF VALVES
Acetylene/Hydraulic	DM-FKA	BI-FKA	MS-FKA	300 scfh	20 psig
Hydraulic	DM-FK	BI-FK	MS-FK	300 scfh	40 psig
Dry	DM-FKD	BI-FKD	MS-FKD	300 scfh	35 psig

FUEL GAS ALARM KITS

These kits are designed specifically for Western Manifold units for use with Acetylene, Hydrogen or Liquefied Fuel Gases. These kits are cleaned, tested and built following National Fire Protection Association, Compressed Gas Association, Canadian Standards Association and OSHA guidelines. Each fuel gas alarm kit consists of an explosion proof (Class 1 Division 2) pressure switch, a 24 VAC transformer assembly (WMS-9-25C), an audio visual alarm (BIA-3), rated NEMA 1, and all fittings required for installation. These alarm kits will signal to a remote location that the manifold primary supply bank has been depleted and the secondary supply is now in use.

PART #	DESCRIPTION
FGAK - A	BI - Acetylene models
FGAK - H	BI - Hydrogen models
FGAK - L	BI - LPG models
HFGAK - A	HBAC2 - Acetylene models
HFGAK - H	HBAC2 - Hydrogen models
HSFGAK - H	HSAC - Hydrogen models
HSADFGAK - H	HSAD2 - Hydrogen models



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