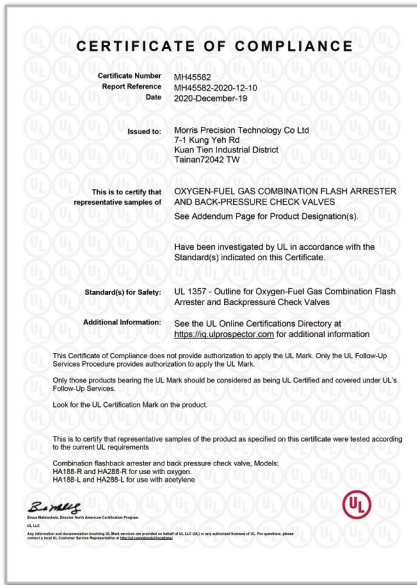


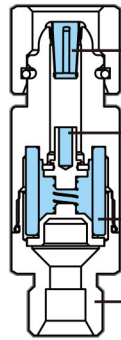
## FLASHBACK ARRESTORS HA188 & HA288 are UL certified.



MORRIS is the first company in Asia to pass the UL Listed for flashback arrestors.

Using MORRIS flashback arrestors could effectively enhance workplace safety and provide much more secure surroundings for users.

With the following functions, flashback arrestors can stop backfire and prevent accidents.



■ **DUST FILTER [DF]**

Protect flashback arrestors free from dirt and grease.

■ **NON-RETURN VALVE [NV]**

Prevent gas returning back to the upstream of the flashback arrestor.

■ **FLAME ARRESTOR [FA]**

Repeatedly arrest flames by a sintered stainless steel element.

■ **THREAD**

In accordance with EN 560 and ISO 3253, UNF 9/16"-18, UNF 5/8", and so on, are available.

### HA188-UL

- For **Torch**
- Length : 59mm
- Diameter : Φ21mm



### HA288-UL

- For **Regulator**
- Length : 65mm
- Diameter : Φ21mm



### FEATURE

- Two piece economical type.
- Swivel nut for easy connection

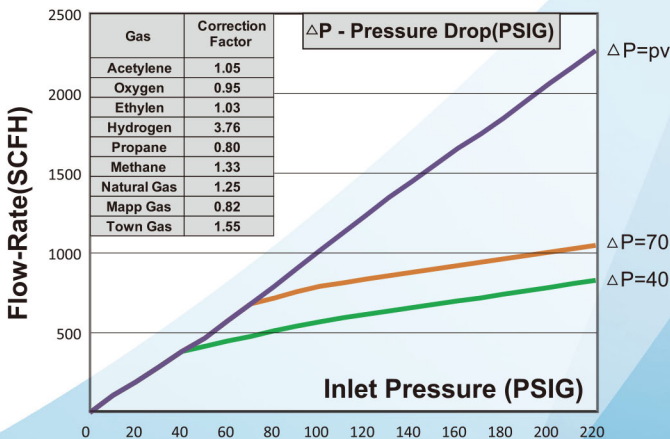
### SAFETY FEATURES

- [DF] DUST FILTER
- [NV] NON-RETURN VALVE
- [FA] FLAME ARRESTOR

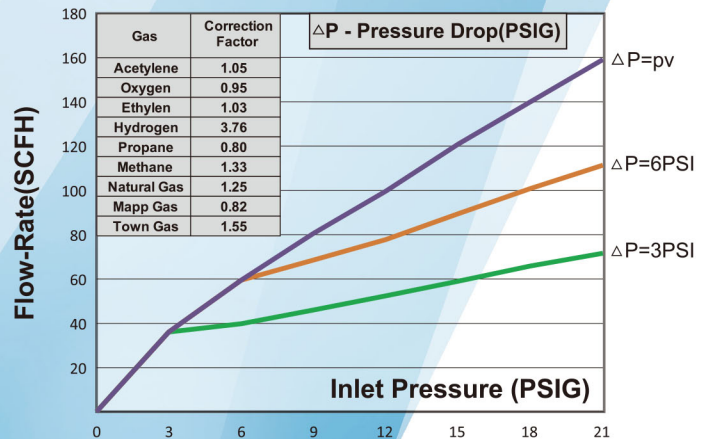
### MAX. WORKING PRESSURE

GAS TYPES	OXYGEN (O)	ACETYLENE (A)
<b>MAX. WORKING PRESSURE</b>	10 bar / 140 psi / 1,000 kPa	1.0 bar / 15 psi / 100 kPa

### OX FLOW SPECIFICATION CHART (AIR)



### AC FLOW SPECIFICATION CHART (AIR)



Pressure: 1bar=14.5psi=100kpa=1.019kg/cm<sup>2</sup> · Flow: 1LPM(L/Min)=2.119SCFH(ft<sup>3</sup>/h)=0.06m<sup>3</sup>/h

