

CERTIFICATE OF COMPLIANCE







# FLASHBACK ARRESTORS HA188 & HA288 are UL certified.

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

Using IOXYGEN 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.

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

## **HA188-UL**

Combination flashback arrester and back pr HA188-R and HA288-R for use with oxygen

- For **Torch**
- Length: 59mm
- Diameter: Ф21mm

## **HA288-UL**

- For **Regulator**
- Length: 65mm
- Diameter : Ф21mm



#### **FEATURE**

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

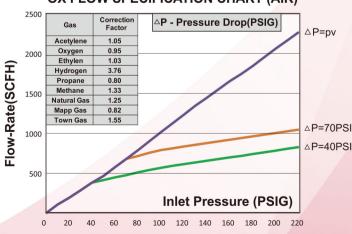
### SAFETY FEATURES

- DF DUST FILTER
- **NV NON-RETURN VALVE**
- FA FLAME ARRESTOR

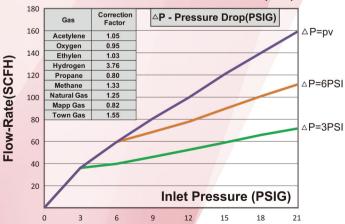
## MAX. WORKING PRESSURE

MAX. WORKING PRESSURE 10 bar / 1.0 bar / 1.5 psi / 1,000 kPa 15 psi / 100 kPa	CAC TYPES	OWYGEN (O)	A CETYLENIE (A)
MAX. WORKING 140 psi / 15 psi /	GAS TYPES	OXYGEN (O)	ACETYLENE (A)
		140 psi /	15 psi /

#### OX FLOW SPECIFICATION CHART (AIR)



#### AC FLOW SPECIFICATION CHART (AIR)



Pressure: 1bar=14.5psi=100kpa=1.019kg/cm2 · Flow:1LPM(L/Min)=2.119SCFH(ft3/h)=0.06m3/h