



IOXYGEN[®]
www.ioxygen.com

MORRIS was founded in 1977 with headquarter in Taiwan. It has enjoyed a great reputation by providing full range of superior quality products of gas welding and cutting equipment to its worldwide customers.

All the design and manufacture of Morris' products strictly conform to ISO and international standard. Its quality management system and procedure of the production are also complying with ISO 9001 & ISO13485. Besides, Morris also has obtained the certificates of UL, CE and GMP for its industrial and medical products.

Morris is not only your best partner but also makes your life safer and easier.

Enjoy it on the professional gas welding & cutting equipment and medical apparatus.

MORRIS PRECISION TECHNOLOGY CO., LTD.

🏠 No.7-1 Kung Yeh Rd., Kuan Tien Ind. Dist. Tainan City, Taiwan 72042

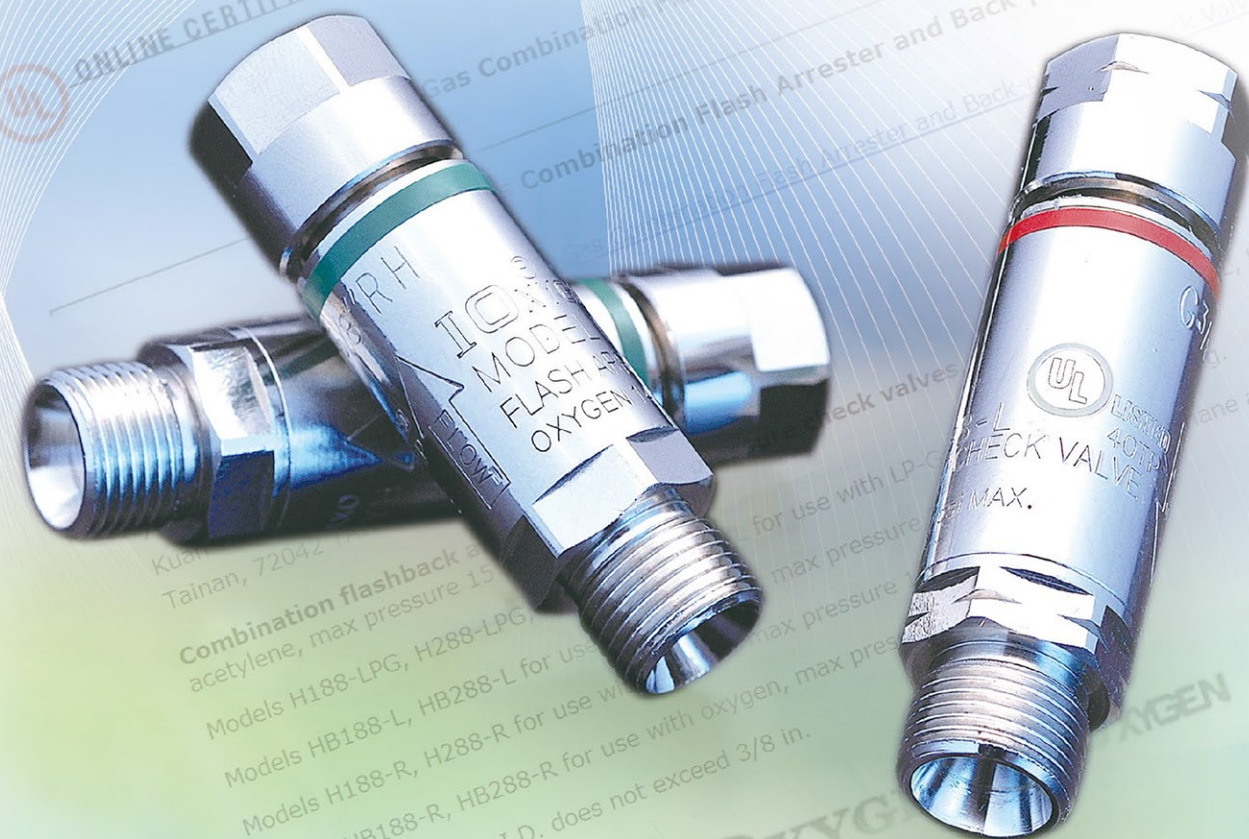
☎ 886-6-6991119 📠 886-6-6991239 ✉ iosales@ioxygen.com



FLASHBACK ARRESTORS

THE MORE IOXYGEN FLASHBACK ARRESTORS YOU USE, THE MORE SAFETY YOU'LL GET.

MADE IN TAIWAN



UL ONLINE CERTIFICATIONS DIRECTOR
Gas Combination Flash Arrestor and Back-pressure Check Valves
Combination Flash Arrestor and Back-pressure Check Valves
Flash Arrestor and Back-pressure Check Valves
UL
ESTIMATED
CHECK VALVE
MAX.
for use with LP-G
max pressure
max pressure
Models H188-L, HB288-L for use with
Models H188-R, H288-R for use with oxygen, max pres
Models H188-R, HB288-R for use with oxygen, max pres
hose I.D. does not exceed 3/8 in.

FLASHBACK ARRESTORS

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

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

- 1 One year warranty**
- 2 100% fully tested**
- 3 High quality and safety**
- 4 Made in Taiwan**

Non-return valve **NV**

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

Thermal cut-off valve **TV**

Automatically cut off gas supply in the event of uncommon internal high temperature or overheating.

Dust filter **DF**

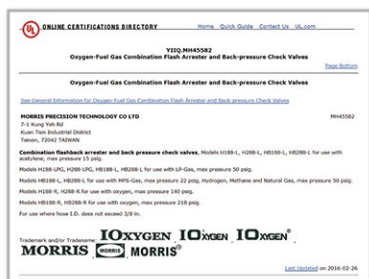
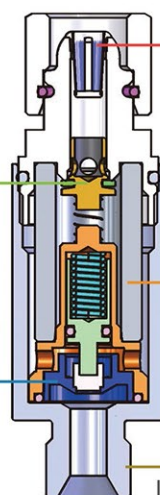
Protect flashback arrestors free from dirt and grease.

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, G3/8", UNF 5/8", and so on, are available.



UL LISTED

Nickel plated brass for greater surface hardness and exceptional corrosion resistance.



HB188-UL HB288-UL



H188-UL H288-UL



1. HB188-UL for **Torch** (Φ21×51.8mm)
2. HB288-UL for **Regulator** (Φ21×59mm)
3. **One piece economical type.**
4. Max. working pressure: OX : 1.5 bar (218 psi)
AC : 1.0 bar (15 psi)
LPG: 3.5 bar (50 psi)
5. For use with MPS-GAS, max pressure 1.5 bar (22 psi)
6. For use with Hydrogen, Methane and Natural Gas, max pressure 3.5 bar (50 psi)



1. H188-UL for **Torch** (Φ21×70.3mm)
2. H288-UL for **Regulator** (Φ21×78.4mm)
3. Color code sets for **Oxygen (Green)** and **Fuel Gas (Red)**.
4. Max. working pressure: OX : 1.0 bar (140 psi)
AC : 1.0 bar (15 psi)
LPG: 3.5 bar (50 psi)



1. B288 For **Regulator** (Φ25.7×81mm)
2. **Automatic Type**
3. **Thermal cut-off valve.**
4. Max. working pressure: OX : 1.0 bar (140 psi)
1.5 bar (218 psi)
AC : 1.5 bar (22 psi)
LPG: 3.5 bar (50 psi)



B288



H188

H288



1. H188 for **Torch** (Φ20×70.3mm)
2. H288 for **Regulator** (Φ20×78.4mm)
3. Max. working pressure: OX : 1.0 bar (140 psi)
1.5 bar (218 psi)
AC : 1.5 bar (22 psi)
LPG: 3.5 bar (50 psi)

NEW

NEW



HA188

HA288



1. HA188 for **Torch**
2. HA288 for **Regulator** (Φ20×59mm)
3. **Economical type**
4. **Swivel nut** for easy connection
5. Max. working pressure: OX : 1.0 bar (140 psi)
1.5 bar (218 psi)
AC : 1.5 bar (22 psi)
LPG: 3.5 bar (50 psi)



HB188

HB288



1. HB188 for **Torch** (Φ20×51.8mm)
2. HB288 for **Regulator** (Φ20×59mm)
3. **One piece economical type.**
4. Max. working pressure: OX : 1.0 bar (140 psi)
1.5 bar (218 psi)
AC : 1.5 bar (22 psi)
LPG: 3.5 bar (50 psi)



H388

H488

H588

H688



1. H388 for **Hose** (Φ20×112mm)
2. H488 for **Torch** (Φ20×86mm)
3. H588 for **Torch** (Φ20×87mm)
4. H688 for **Regulator** (Φ20×100mm)
5. Max. working pressure: OX : 1.0 bar (140 psi)
1.5 bar (218 psi)
AC : 1.5 bar (22 psi)
LPG: 3.5 bar (50 psi)
6. Stem diameter: **8mm** and **10mm**