

# CIGWELD

AN ESAB BRAND

## COMET



DESIGNED  
& TESTED  
IN AUSTRALIA  
FOR OVER 100 YEARS

## QUICK CONNECT FLASHBACK ARRESTORS

### FEATURES & BENEFITS:

- Provides protection against flashbacks, backfires and sustained backfires.
- Quick disconnect for equipment storage.
- Allows for quick connection and safe interchange of equipment.
- Integral shutoff valve ensures gas tight seal when disconnected.
- Unique barb design prevents improper gas connection.
- FA - Stainless Steel Flame Arrestor extinguishes any returning flame.
- NV - Non-return Valve prevents reverse flow of gases.
- TV - Gas flow will be shut-off if arrestor becomes over heated.
- DF - Dust Filter protects the gas non-return valve against contamination

\*These FBA's are certified by UL 1357 to the following max working pressures: Acet: 15psi | Oxygen: 145psi | MPS Gas: 22psi | LP-Gas, Hydrogen, Natural Gas, Methane: 50psi



AS 4603  
Compliant



UL 1357  
Certified\*



Complies to  
ISO 5175



3 POINT  
SAFETY SYSTEM



P/N: 208365



P/N: 208364



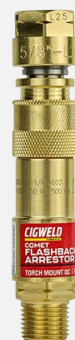
P/N: 208367



P/N: 208366



2 POINT  
SAFETY SYSTEM



P/N: 208362



P/N: 208363

**CIGWELD**  
AN ESAB BRAND

CIGWELD Info Sheet **COMET Flashback Arrestor Quick Connect**  
CIGWELD Pty Ltd An ESAB Brand.  
[cigweld.com.au](http://cigweld.com.au)



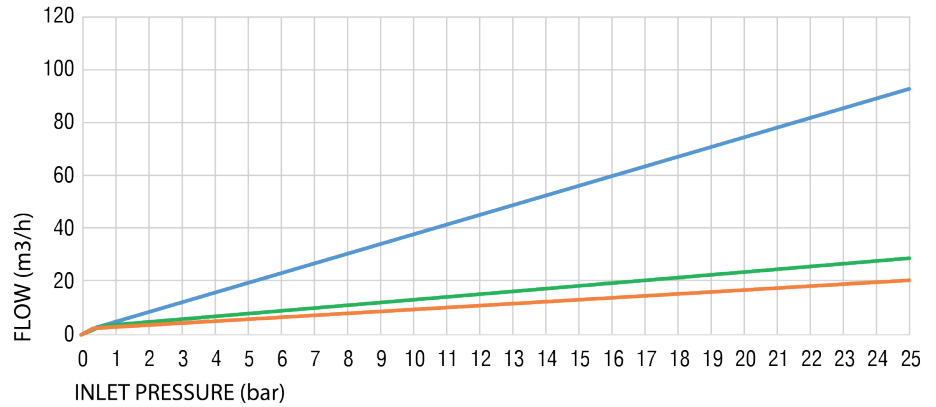
Models: 208365 OXY | 208364 FUEL

Pv = Opening pressure

$\Delta P$  = Inlet pressure - Outlet pressure

$\Delta P = P_v$     $\Delta P = 0.6 \text{ bar}$     $\Delta P = 0.3 \text{ bar}$

GAS	CONVERSION FACTOR
Air	1
Oxygen	0.95
Acetylene	1.05
LPG	0.8



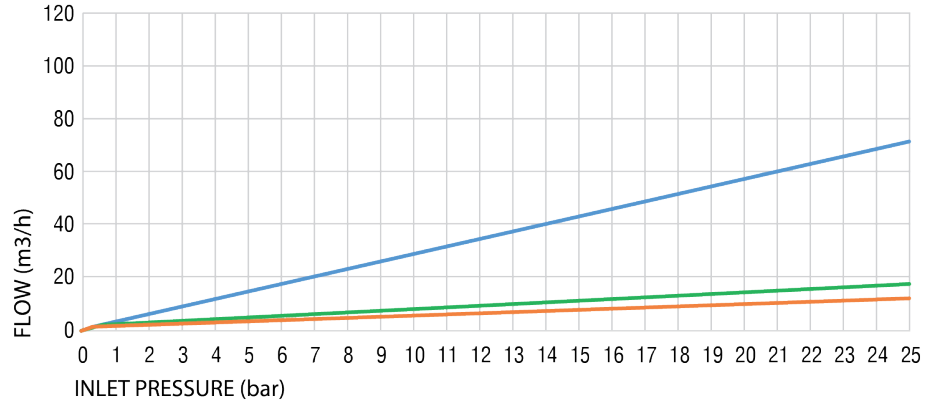
208363 OXY | 208362 FUEL

Pv = Opening pressure

$\Delta P$  = Inlet pressure - Outlet pressure

$\Delta P = P_v$     $\Delta P = 0.6 \text{ bar}$     $\Delta P = 0.3 \text{ bar}$

GAS	CONVERSION FACTOR
Air	1
Oxygen	0.95
Acetylene	1.05
LPG	0.8



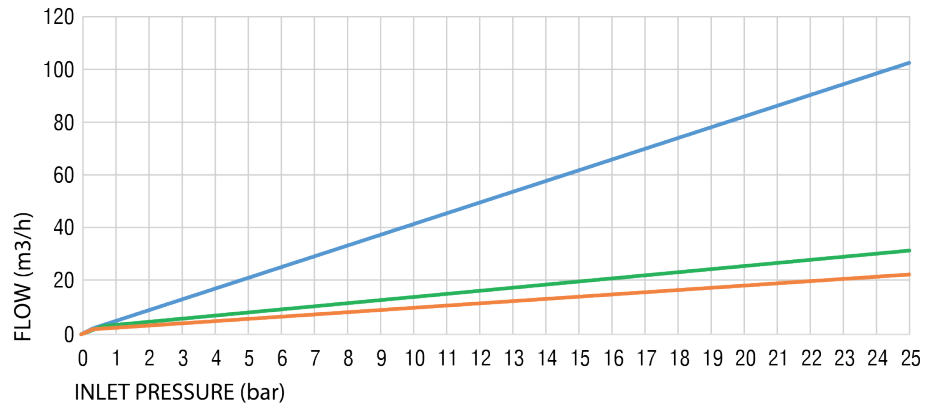
208367 OXY | 208366 FUEL

Pv = Opening pressure

$\Delta P$  = Inlet pressure - Outlet pressure

$\Delta P = P_v$     $\Delta P = 0.6 \text{ bar}$     $\Delta P = 0.3 \text{ bar}$

GAS	CONVERSION FACTOR
Air	1
Oxygen	0.95
Acetylene	1.05
LPG	0.8



## Ordering Information

Part Number	Description
208365	COMET FBA Quick Connect Regulator Mount – Oxygen [FA NV TV]
208364	COMET FBA Quick Connect Regulator Mount – Fuel [FA NV TV]
208363	COMET FBA Quick Connect Torch Mount – Oxygen [FA NV]*
208362	COMET FBA Quick Connect Torch Mount – Fuel [FA NV]*
208367	COMET FBA Quick Connect Mid-Flow Torch Mount – Oxygen [FA NV TV]
208366	COMET FBA Quick Connect Mid-Flow Torch Mount – Fuel [FA NV TV]

\*2 Point Safety System

FA - Stainless Steel Flame Arrestor extinguishes any returning flame.

NV - Non-return Valve prevents reverse flow of gases.