

Flamebuster Flashback Arrestors FBHC High Flow Series

VICTOR[®]
Heavy Industry

Heavy Industry • Flashback Arrestors

FB High Flow Series



FBHC-O
High Flow
Torch Mount



FBHC-OC
High Flow
Torch Mount



FBHC-OR
High Flow
Regulator Mount



FBHC-ORC
High Flow
Regulator Mount

Note: Torch mount models have offset outlet.

FLAMEBUSTER HIGH FLOW ORDERING INFORMATION

Oxygen - Torch Mount (Torch mount models also protect hose.)

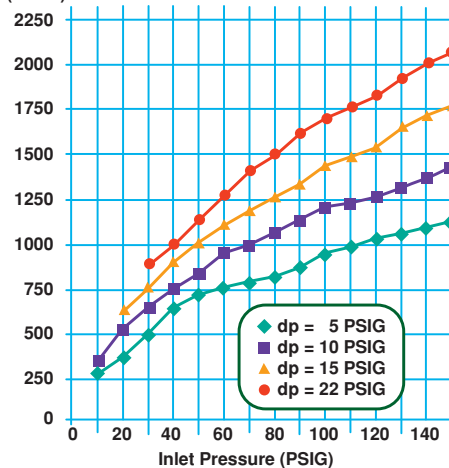
Part No.	Model No.	Gas	Description	Connection
0657-0076	FBHC-O	Oxygen	Torch Mount - High Flow	"B" 9/16-18 RH (CGA 022)
0657-0077	FBHC-OC	Oxygen	Torch Mount - High Flow	"C" 7/8-14 RH (CGA 024)

Oxygen - Regulator Mount

0657-0078	FBHC-OR	Oxygen	Regulator Mount - High Flow	"B" 9/16-18 RH (CGA 022)
0657-0079	FBHC-ORC	Oxygen	Regulator Mount - High Flow	"C" 7/8-14 RH (CGA 024)

Flow Chart - FBHC Series Flashback Arrestor

Flow (SCFH) $dp = \text{inlet pressure} - \text{outlet pressure (PSIG)}$



Gas	Conversion Factor	Max. Pressure
Acetylene	1.05	15 psi/1 bar
Hydrogen	3.79	30 psi/3.5 bar
Mapp	0.82	22 psi/1.5 bar
Methane	1.34	30 psi/3.5 bar
Oxygen	0.95	143psi/10 bar
Propane	0.80	50 psi/3.5 bar

NOTE:

Flow rates shown in chart are for air. To convert to other gases, multiply the air flow rate by the conversion factor listed.

Notice:

Nothing can take the place of proper equipment operation. Always read, understand and follow the instructions provided with each product.