

## Superflash IBEDA Gas Filter and Oxygen Filter

Part Numbers: 0701-3380 (Fuel Gas) & 0701-3385 (Oxygen)



**Dimensions: 4.40" W x 7.32" H x 4.40" D**  
**Weight: 17.5 lbs./8.0 Kg**

Standard connections:

1" NPT F Inlet x 1" NPT F Outlet

Other connections available on request

Gas-types: Acetylene, Natural Gas, Hydrogen, Propane, Ethylene, MPS Gas, Oxygen, Compressed Air, Inert Gases

Design:

Body in Brass

Cartridge housing made of stainless steel

Filter Cartridge made of chrome and nickel steel

Other materials on request

Oxygen and fuel gas pipelines are often contaminated from rust, dirt, dust, spaulding, etc which dramatically decreases work piece quality, clogs equipment, and creates the risk of oxygen enriched combustion. Superflash gas filters stop 99.9% of contaminant of 100 microns or larger. Users report vastly improved productivity, work piece quality, and extended equipment service life. Condensation plug can be removed to drain moisture. Optional inlet and outlet gauges available.

Nominal Pressures:

Acetylene	15 PSIG
Fuel Gas	590 PSIG
Oxygen	590 PSIG



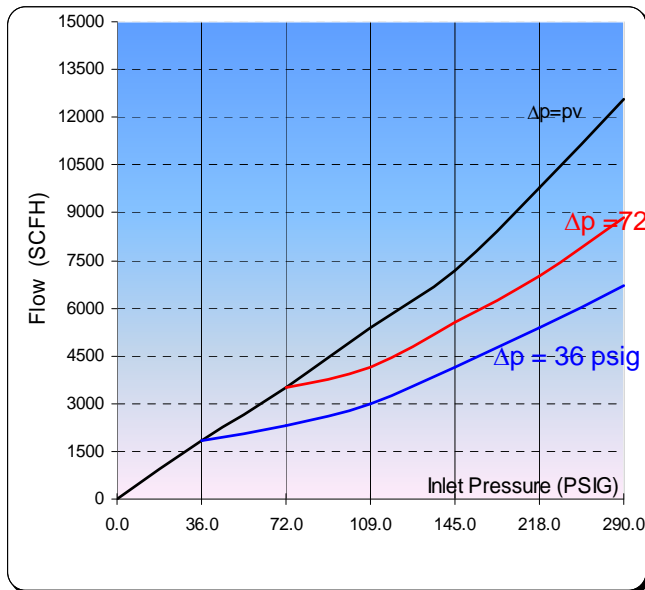
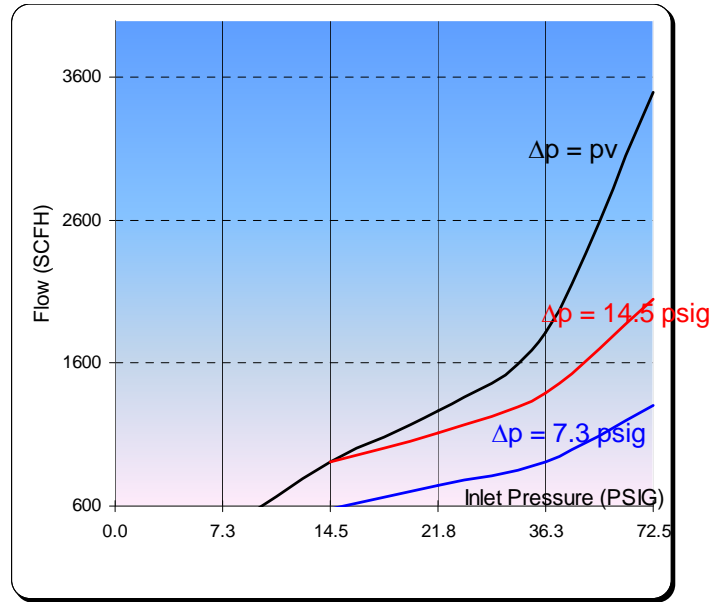
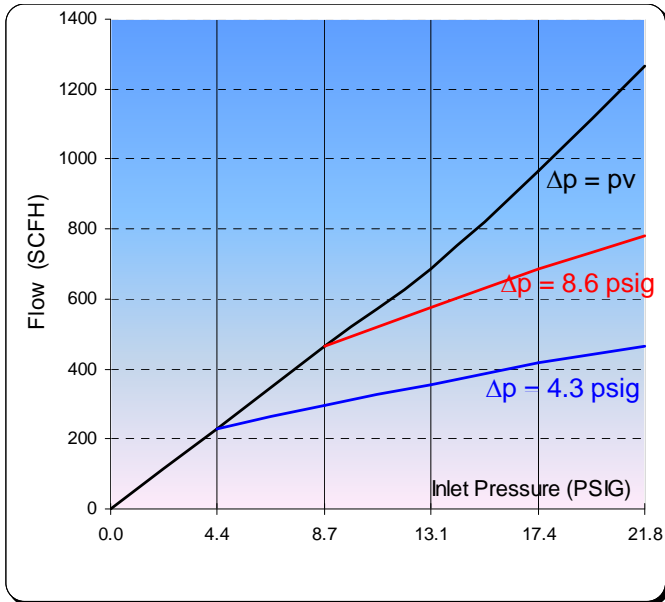
Part Number 0701-3388

Replaceable 100 micron sintered metal filter.  
 Made of chrome & nickel steel.

Max. Working Pressure (PSIG)	Connection		Material
	Inlet	Outlet	
Acetylene 15	1" NPT Female	1" NPT Female	Brass/Stainless Steel
Other Fuel Gases 590	1" NPT Female	1" NPT Female	Brass/Stainless Steel
Oxygen, Compressed Air and Non-flammable Gases 590	1" NPT Female	1" NPT Female	Brass/Stainless Steel

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### Conversion Factor:

( A ) Acetylene C <sub>2</sub> H <sub>2</sub> :	x 1.04
( C ) Town Gas:	x 1.54
( E ) Ethylen	x 1.02
( H ) Hydrogen H <sub>2</sub> :	x 3.75
( M ) Methane: CH <sub>4</sub>	x 1.33
( P ) Propane C <sub>3</sub> H <sub>8</sub> :	x 0.80
( M ) Natural Gas	x 1.25
( Y ) MAPP-Gas C <sub>3</sub> H <sub>4</sub>	x 0.81
( O ) Oxygen O <sub>2</sub> :	x 0.95

1 bar = 14.28 psi

1 bar = 100 kPa

1 m<sup>3</sup> = 1.31 cu.yd