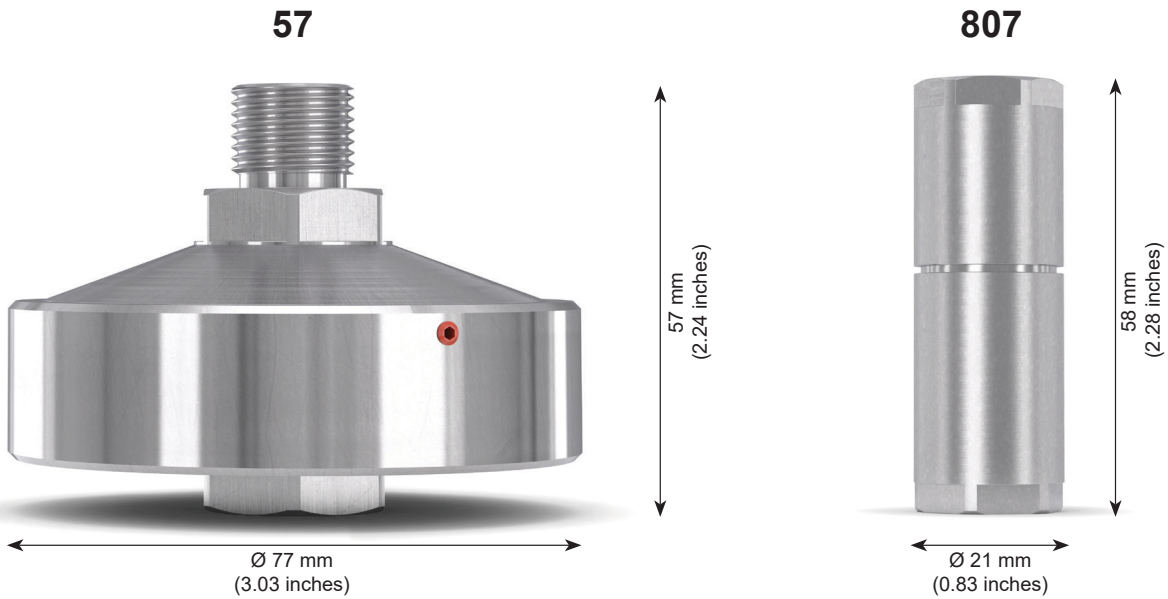


# HIGH PURITY FILTERS 57 / 807



**WITT gas filters, for reliable filtration of the finest dirt particles in gases. Every gas filter 100% tested.**

### Benefits

- finest filtering of dirt particles
- resistant to corrosion
- diverse applications – useful for many technical gases
- high flow range
- extends the service life of downstream equipment – by reliable filtration performance
- prevents defective goods – by finest filtration performance
- can be mounted in any position / orientation

### Operation / Usage

- in gas supply pipelines e.g. laboratory pipeline, supply of burners in glass manufacture
- the ambient / working temperature range is -25 °C up to 110 °C (-13 °F up to 230 °F)

### Maintenance

- annual testing of the filter is recommended. The filter element may be replaced by a competent member of staff

### Approvals

Company certified according to ISO 9001  
Designed for Oxygen Service in accordance with EIGA 13/20 and CGA G-4.4: Oxygen Pipeline and Piping Systems

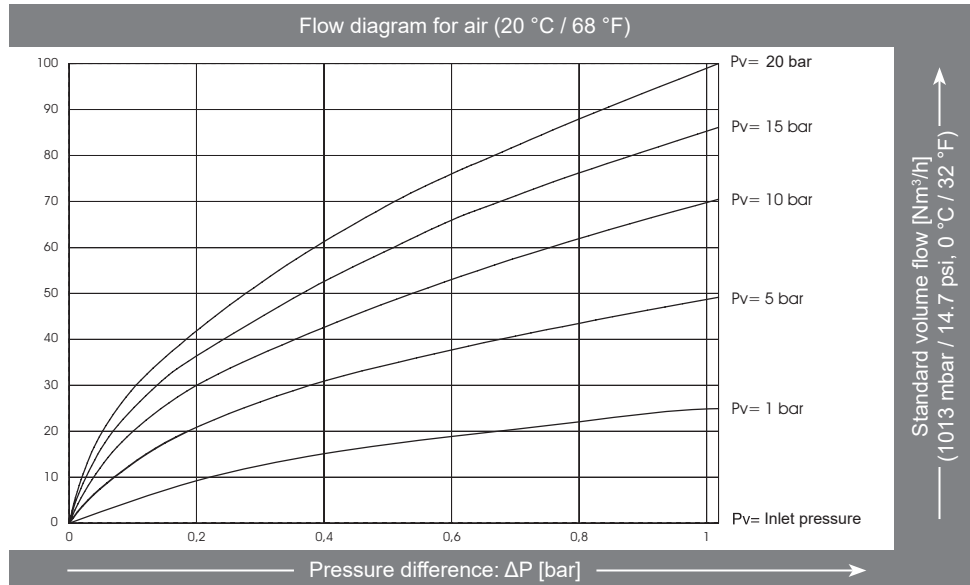
Cleaned for Oxygen Service in accordance with EIGA 33/18 and CGA G-4.1: Cleaning of Equipment for Oxygen Service

Model	Max. working pressure [bar]	Material	Filter-Material	Weight [g]	Filter-Mesh	Connection [inch]	Order-No.
57	Argon (Ar)	Brass (nickel-plated), Elastomer	stainless steel	678	3 µm	G 3/8	184007070
	Helium (He)						
	Compressed air (D)						
	Ethylene (E)						
	Hydrogen (H)						
Natural gas (M)							
Nitrogen (N)							
LPG (P)							
Carbon dioxide (CO2)							
Carbon monoxide (CO)							
Oxygen (O)	10.0						
807	Argon (Ar)	50.0		120	5 µm	1/4" NPT	185-002
	Helium (He)						
	Compressed air (D)						
	Hydrogen (H)						
Nitrogen (N)	30.0						
Carbon dioxide (CO2)	30.0						
Spare filter element for model 57							801700000
Spare filter element for model 807							956333400

## 57

Conversion factors:

Acetylene	x 1.04
Butane	x 0.68
Natural Gas	x 1.25
Carbon dioxide	x 0.81
Methane	x 1.33
Propane	x 0.80
Oxygen	x 0.95
Town gas	x 1.54
Hydrogen	x 3.75



## 807

Conversion factors:

Acetylene	x 1.04
Butane	x 0.68
Natural Gas	x 1.25
Carbon dioxide	x 0.81
Methane	x 1.33
Propane	x 0.80
Oxygen	x 0.95
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