HIGH PURITY FILTERS 57 / 807

www.wittgas.com

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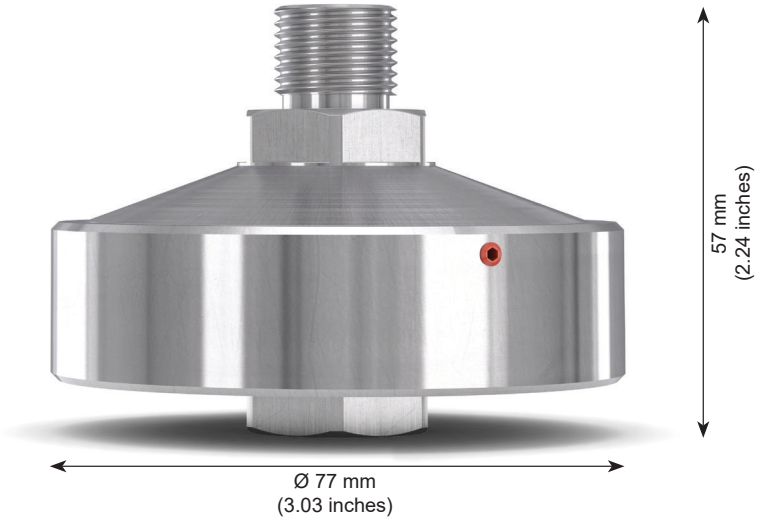

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WITT gas filters, for reliable filtration of the finest dirt particles in gases. Every gas filter 100% tested.

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) Helium (He) Compressed air (D) Ethylene (E) Hydrogen (H) Natural gas (M) Nitrogen (N) LPG (P) Carbon dioxide (CO2) Carbon monoxide (CO)	30.0	Brass (nickel-plated), Elastomer	stainless steel	678	3 µm	G 3/8	184007070
	Oxygen (O)	10.0						
807	Argon (Ar) Helium (He) Compressed air (D) Hydrogen (H) Nitrogen (N)	50.0			120	5 µm	1/4" NPT	185-002
	Carbon dioxide (CO2)	30.0						
Spare filter element for model 57								801700000
Spare filter element for model 807								956333400

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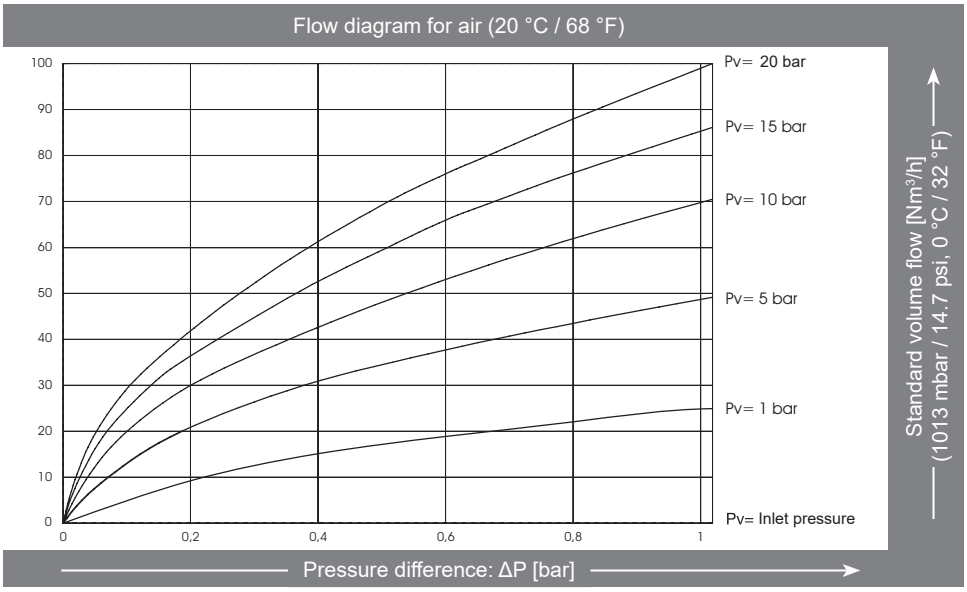
Conversion factors:

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



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