

WITT gas filters for reliable protection against contamination and condensate.

Benefits

- ultra fine filtering out of mechanical impurities through stainless steel filter inserts
- broad range of uses – compatible with many technical gases
- change of filter possible while installed due to user-friendly design
- high flowrate thanks to flow maximising design
- condensate can be collected and removed using condensate drain (model 625)
- easy to install thanks to large choice of connections
- reliable filtering performance increases service life of downstream fittings and equipment

Operation / Usage

- Gas filter 625 are designed for installation in pipelines. Model 622 is used at outlet points
- the gas purifiers with condensate drain must be installed vertically

Maintenance

- the condensate should be drained at regular intervals
- the filter inserts must be checked regularly and replaced if necessary

Approvals

Company certified according to ISO 9001 and PED 2014/68/EU Module H

CE-marked according to:

- PED 2014/68/EU

Cleaned for Oxygen Service according to:

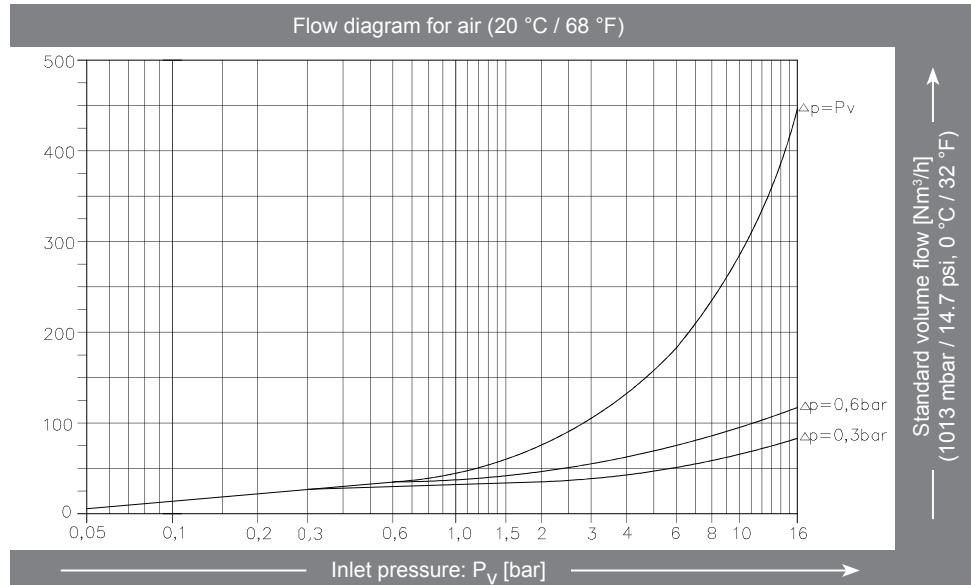
- EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems

Model	Max. working pressure [bar]	Material	Filtering fineness	Weight [kg]	Connection [inch]		Order-No.
					Inlet	Outlet	
622 A	Acetylene (A)	1.5	40 µm	0.40	G 3/8 F	G 3/8 LH M	186-003
	LPG (P) Natural gas (M)	16.0			G 3/8 F	G 3/8 RH M	186-001
622 C	Hydrogen (H) Town gas (C)	16.0			G 1/2 F	G 3/8 LH M	186-004
	622 D				Oxygen (O), Compressed air (D)	16.0	G 1/2 F
Replacement filter inserts of stainless steel							955003000
625	Acetylene (A)	1.5	40 µm	12.20	both sides G 1.1/4 M		042-001
	Carbon dioxide Ethylene (E) LPG (P) Natural gas (M) Hydrogen (H) Town gas (C)	25.0			16.73	flange DN50 / PN40 both sides	
	Oxygen (O), Compressed air (D)	10.0 25.0					
	Replacement filter inserts of stainless steel						

622 (stainless steel) 40 µm

Conversion factors:

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



625 (stainless steel) 40 µm

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