

## 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

Designed for Oxygen Service in accordance with EIGA 13/20 and CGA G-4.4: Oxygen Pipeline and Piping Systems

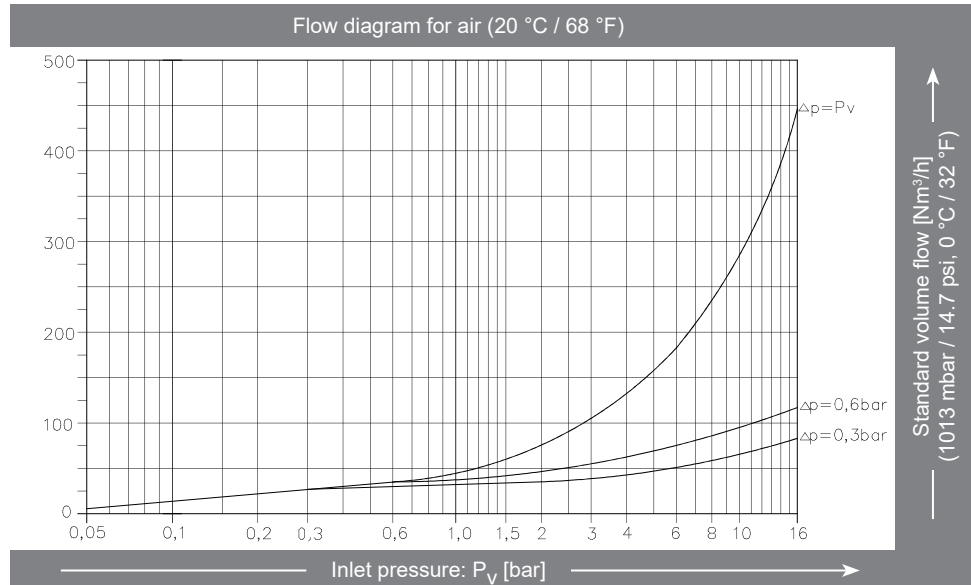
Cleaned for Oxygen Service in accordance with EIGA 33/18 and CGA G-4.1: Cleaning of Equipment for Oxygen Service

Model	Max. working pressure [bar]	Material	Filtering fineness	Weight [kg]	Connection [inch]		Order-No.	
					Inlet	Outlet		
622	LPG (P) Natural gas (M) Hydrogen (H) Town gas (C)	Brass Elastomer	40 µm	0.40	G 3/8 RH F	G 3/8 LH MG SW19	186-012	
	Oxygen (O), Compressed air (D)				25.0	G 3/8 RH F	G 3/8 RH MG SW19	186-011
	Carbon dioxide (CO2)				16.0			
Replacement filter inserts of stainless steel							955003000	
625	Acetylene (A)	Steel Elastomer	40 µm	12.20	both sides G 1.1/4 M		042-001	
	Carbon dioxide (CO2) Ethylene (E) LPG (P) Natural gas (M) Hydrogen (H) Town gas (C)				25.0	flange DN50 / PN40 both sides		042-016
	Oxygen (O), Compressed air (D)			10.0				
				25.0				
Replacement filter inserts of stainless steel							FI-625	

## 622 (stainless steel) 40 µm

Conversion factors:

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

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

