

622





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 userfriendly 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

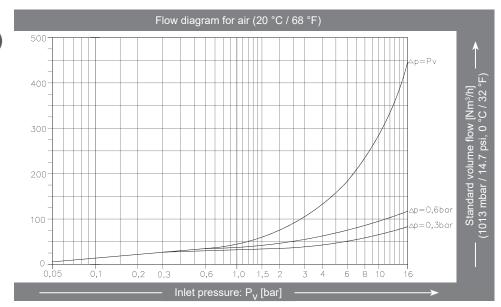
Cleaned for Oxygen Service in accordance with EIGA 33/18 and CGA G-4.1: Cleaning of Equipment for Oxygen Service

Model	Max. working pressure [bar]		Material	Filtering fineness	Weight [kg]	Connection [inch]		Ouden No
Model						Inlet	Outlet	Order-No.
622	LPG (P) Natural gas (M) Hydrogen (H)	25.0	Brass Elastomer	40 µm	0.40	G 3/8 RH F	G 3/8 LH MG SW19	186-012
	Town gas (C) Oxygen (O), Compressed air (D)	25.0				G 3/8 RH F	G 3/8 RH MG SW19	186-011
Replacement filter inserts of stainless steel								955003000
625	Acetylene (A) Carbon dioxide Ethylene (E) LPG (P)	1.5	Steel Elastomer	40 μm	12.20	both sides G 1.1/4 M		042-001
	Natural gas (M) Hydrogen (H) Town gas (C) Oxygen (O), Compressed air (D)	25.0 10.0 25.0			16.73	flange DN50 / PN40 both sides		042-016
Replacement filter inserts of stainless steel								FI-625

GAS FILTERS 622 / 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

