

## WITT gas filters for reliable protection against contamination.

### Benefits

- filtering out of mechanical impurities through nickel chromium 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
- reliable filtering performance increases service life of downstream fittings and equipment

### Operation / Usage

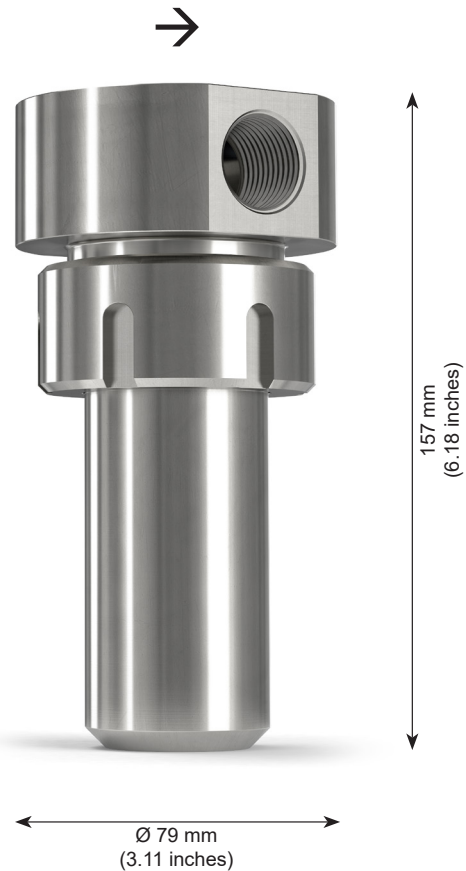
- the gas filter is designed for installation in pipelines

### Maintenance

- the filter inserts must be checked regularly and replaced if necessary
- suitable for hook wrench HN 10 according to DIN 1810

### Approvals

Company certified according to ISO 9001  
 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	Weight [g]	Filtering fineness	Connection [Zoll]		Order-No.
					Inlet	Outlet	
HD	Acetylene (A) 25.0	Elastomer, Stainless steel	2 710	80 µm	both sides	G 3/4 F	187-004
	Argon (Ar)						
	Town gas (C)						
	Compressed air (D)						
	Ethylene (E)						
Hydrogen (H)	300.0	2 745	30 µm	187-005			
Natural gas (M)							
Nitrogen (N)							
LPG (P)	100.0	Oxygen (O) 50.0	FI-187				
Carbon monoxide (CO)							
Petrol fumes	50.0	FI-187-30					
Diesel fumes							
Carbon dioxide (CO <sub>2</sub> )	100.0						
Oxygen (O)	50.0						
187-004 Replacement filter inserts of nickel chromium steel, Filtering fineness 80 µm							FI-187
187-005 Replacement filter inserts of nickel chromium steel, Filtering fineness 30 µm							FI-187-30