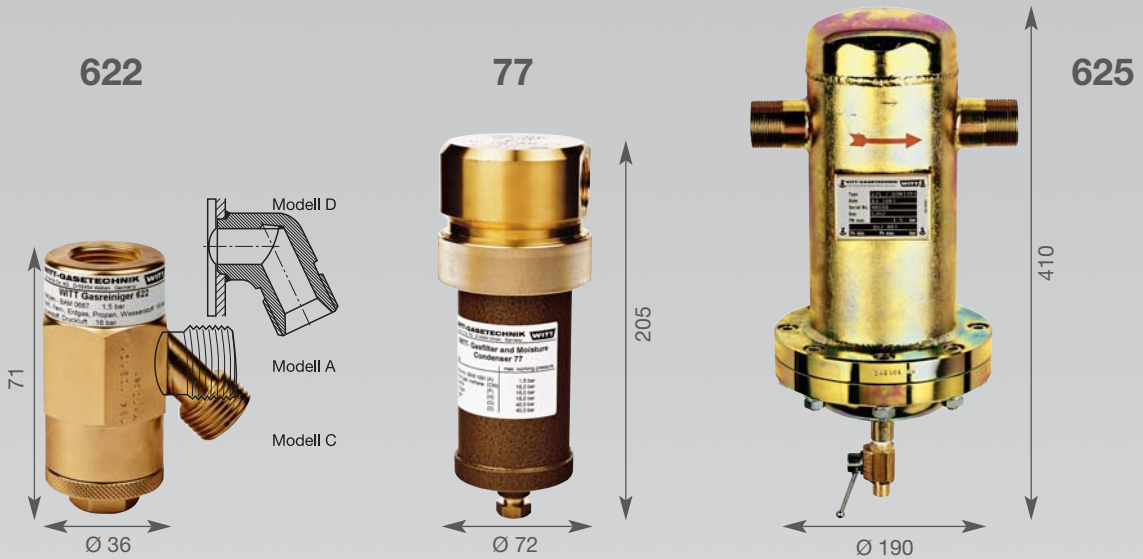


GAS FILTER 622 / 77 / 625

www.wittgas.com



WITT gas filters for reliable protection against contamination and condensate

Advantages

- ultra fine filtering out of mechanical impurities through nickel chromium steel filter inserts
- broad range of uses – compatible with many technical gases (e.g. BAM approval for acetylene)
- 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 (models 77 and 625)
- easy to install thanks to large choice of connections
- reliable filtering performance increases service life of downstream fittings and equipment

Use

Gas filter models 77 and 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 in rotation and replaced if necessary.

Product Information

Technical Data

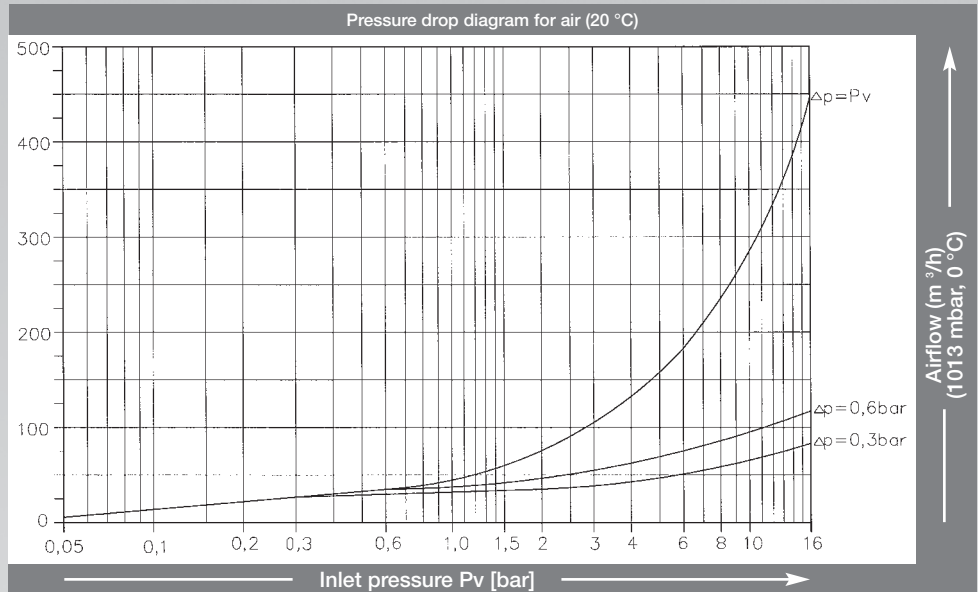
Model	Max. working pressure [bar]	Connection [inch]		Weight [g]	Material	Filtering fineness	Order
		Inlet	Outlet EN 560				
622 A / PN 25	Acetylene 1,5	G 3/8 female	G 3/8 LH male	400	brass /NBR	40 µm	186.003
	Other fuel gases 16,0	G 3/8 female	G 3/8 RH male				186.001
622 C / PN 25	Oxygen, compressed air and non-flammable gases 16,0	G 1/2 female	G 3/8 LH male				186.004
622 D / PN 25		G 1/2 female	G 3/8 LH male				186.005
Replacement sintered stainless steel elements							955.0030
77 / PN40	Acetylene 1,5	both sides G 3/4 female		2.802	brass /NBR	30 µm	077.001
	Other fuel gases 16,0 Compressed air 40,0 Oxygen 40,0	flange D25 / PN 40 both sides					077A.006
Replacement sintered stainless steel elements							FI-077
625 / PN16	Acetylene 1,5	both sides G 1 1/4 male		12.200	steel /NBR	40 µm	042.001
	Other fuel gases 16,0 Compressed air 16,0 Oxygen 10,0	flange DN50 / PN 40 both sides					042.003
Replacement sintered stainless steel element							FI-625

„J4 subject to change

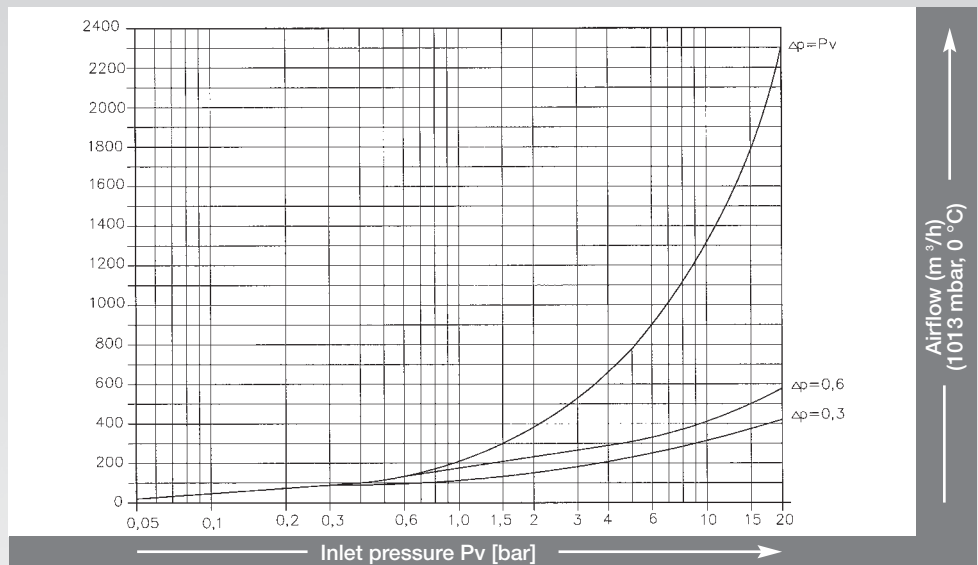
GAS FILTER 622 / 77 / 625

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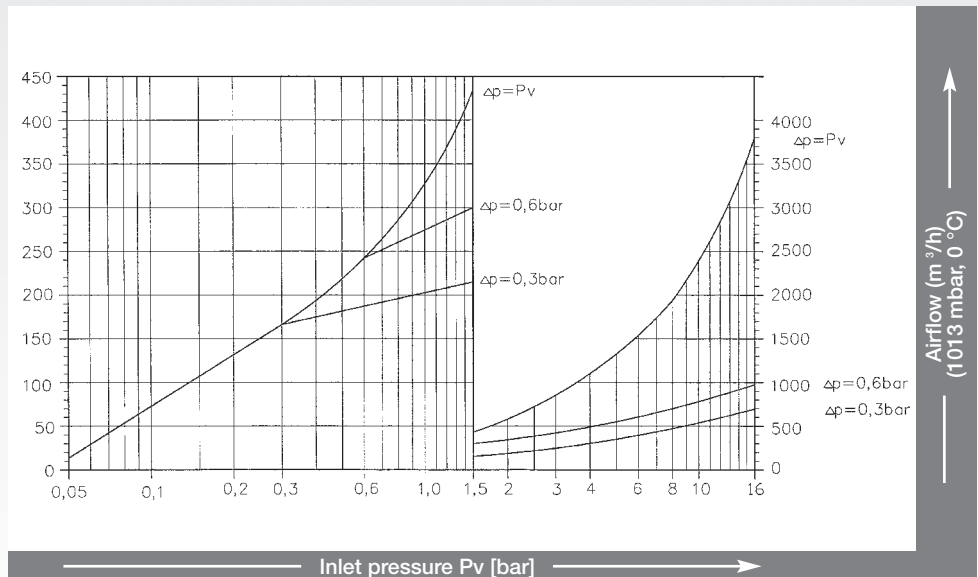
622



77



625



Technical Data

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

J4 subject to change