

FARGOON



Purifiers  
compressed air  
filters

# Filters for air and compressed gases

## Coalescing, charcoal and interceptor



The Fargon-filters are designed to remove oil, condensate and solid particles and odors of air lines and compressed gases.

In combination with dryers Fargon (refrigeration and adsorption), provide a technically dry and filtered compressed air for several industrial, food and pharmaceuticals applications.

Filter elements with large filter surface provide high efficiency, low loss and high lifetime.

Several accessory options (drains, differential pressure gauges and indicators of saturation) gives users the ability to configure the filter according to your needs for operation and maintenance.

### Selection table

#### Features

- Cast aluminum housing, light and compact
- Internal anti-corrosive coating
- External painting of high-strength epoxy blue color

Filters	Connections	Flow: scfm at 100 psig (m³/h at 7 bar) ± 10%				
		Coalescing Grade 2	Coalescing Grade 6	Coalescing Grade 10	Activ.carbon Grade AU	Interceptor Grade 3PU
HN 1S	1/4"	8 (14)	15 (26)	25 (43)	15 (26)	25 (43)
HN 15S	3/8"	11 (19)	20 (34)	33 (56)	20 (34)	33 (56)
HN 2S	1/2"	14 (24)	25 (43)	42 (71)	25 (43)	42 (71)
HN 1L	1/4"	16 (27)	30 (51)	50 (85)	30 (51)	50 (85)
HN 15L	3/8"	22 (37)	40 (68)	66 (112)	40 (68)	66 (112)
HN 2L	1/2"	27 (46)	50 (85)	83 (141)	50 (85)	83 (141)
HN 3S	3/4"	44 (75)	80 (136)	133 (226)	80 (136)	133 (226)
HN 4S	1"	55 (94)	100 (170)	166 (282)	100 (170)	166 (282)
HN 4L	1"	76 (129)	140 (238)	232 (394)	140 (238)	232 (394)
HN 6S	1.1/2"	190 (323)	350 (595)	600 (1020)	350 (595)	600 (1020)
HN 8S	2"	245 (417)	450 (765)	750 (1275)	450 (765)	750 (1275)
HN 8L	2"	335 (570)	625 (1063)	1035 (1760)	625 (1063)	1035 (1760)
HN 0L	2.1/2"	430 (731)	800 (1360)	1330 (2261)	800 (1360)	1330 (2261)
HN 12L	3"	545 (927)	1000 (1700)	1660 (2822)	1000 (1700)	1660 (2822)

Pressure (bar)	1.5	2	3.5	5	7	9	10	14	21	34
correction factor	0.34	0.4	0.53	0.67	1	1.34	1.5	1.67	2.34	3.2

### Accessory options

#### Special accessories

- Timed electronic drain
- Intelligent drain (without loss of compressed air)



Códe	Automatic drain (AD)	Differential Pressure Indicator (DPI)	Pressure differential Gauge (DPG)	No accessories
A				
D				
G				
N				
W				
Y				

### Types of filter elements available



Element grade	Type	Filtration efficiency
CLC - 2	Coalescing – borosilicate microfiber	0,001 ppm / 0,01 µ
CLC - 6	Coalescing – borosilicate microfiber	0,008 ppm / 0,01 µ
PRT - 10	Coalescing – borosilicate microfiber	0,85 ppm / 1 µ
CRV - AU	Activated carbon	> 99% for oil vapors
PRT - 3PU	Pleated	3 µ

# FARGON®

AIR TREATMENT SINCE 1963

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