

Specifications

- High efficiency in gas removal
- Low pressure drop, save energy
- Low energy consumption

- Robust and air tight
- Easy assembly
- Standard sizes

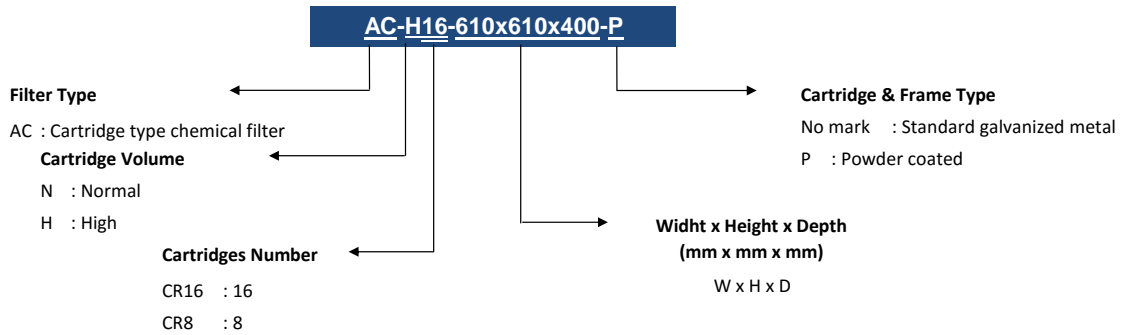


Frame; Electrogalvanized steel
Gasket; Standard for cartridge
Media; Chemical media
Outside Diameter; 145mm

Recommended Prefiltration; F7 (EN779)
Recommended Temperature; 0 - 50°C
Recommended relative humidity; < 70% RH

*Each cartridge can be filled with any filtrating media to remove the desired gas such as hydrogen sulphide (H₂S), acids, (HCl, SO_x, NO_x...), bases (NH₃, amines...), VOC's, etc.

Filter Model	Filter Class	Dimensions WxHxD (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)	Cartridges Number (pcs.)	Cartridge Volume (dm ³)
AC-H8-305x610x400	Cartridge Filter	305x610x400	1200	150	8	>4,7
AC-H16-610x610x400	Cartridge Filter	610x610x400	2400	150	16	>4,7
AC-H8-305x610x450	Cartridge Filter	305x610x450	1280	150	8	>5,3
AC-H16-610x610x450	Cartridge Filter	610x610x450	2560	150	16	>5,3
AC-H8-305x610x600	Cartridge Filter	305x610x600	1700	150	8	>7,0
AC-H16-610x610x600	Cartridge Filter	610x610x600	3400	150	16	>7,0



Cartridge Model	Cartridge Type	Cartridge Volume (dm ³)	Cartridge Airflow (m ³ /h)
CR-145N-400-P	N	3,9	150
CR-145N-450-P	N	4,4	160
CR-145N-600-P	N	5,9	212,5
CR-145H-400-P	H	4,7	150
CR-145H-450-P	H	5,3	160
CR-145H-600-P	H	7	212,5

*P: P means Powder coated frame

Frame Model	Dimensions WxHxD (mm)	Cartridge Numbers
UCF-16-610x610-P	610x610x70	16
UCF-12-508x610-P	508x610x70	12
UCF-8-305x610-P	305x610x70	8
UCF-4-305x305-P	305x305x70	4

*P: P means Powder coated frame

