ACTIVATED CARBON CARTRIDGE TYPE FILTER



Applications:
Smell and corrosion control in industrial and commercial applications
Kitchen ventilation
Wide range of molecular contamination issues

Highlights:
- High efficiency in gas filtration
- Pellet (granulated) activated carbon
- Easy assembly to mounting frame
- Robust and air tight
- Filled with a wide variety of activated carbon medias including impregnated medias
- Filled on vibration table to prevent any space

Media:	Activated Carbon Impregnated Medias	**Gasket:**	EPDM (for each cartridge)
Frame and Cartridge:	Galvanized and painting steel	**Outer Diameter:**	145 mm
Max. Operating Temperature:	50°C	**Recommended relative humidity:**	< 70% RH

Filter Model	Filter Media	Filter Type	Dimensions WxHxD (mm)	Nominal Airflow (m^3/h)	Pressure Drop (Pa)	Cartridge Number (pcs.)	Cartridge Volume ($dm^3/pc.$)	Cartridge Contact Time (s)
AC-G-N-4-AC-305-305-400	AC	Cartridge Filter	305x305x400	600	150	4	>3,9	0,09
AC-G-N-8-AC-305-610-400	AC	Cartridge Filter	305x610x400	1200	150	8	>3,9	0,09
AC-G-N-12-AC-508-610-400	AC	Cartridge Filter	508x610x400	2000	150	12	>3,9	0,09
AC-G-N-16-AC-610-610-400	AC	Cartridge Filter	610x610x400	2400	150	16	>3,9	0,09
AC-G-N-4-AC-305-305-450	AC	Cartridge Filter	305x305x450	640	150	4	>4,4	0,10
AC-G-N-8-AC-305-610-450	AC	Cartridge Filter	305x610x450	1280	150	8	>4,4	0,10
AC-G-N-12-AC-508-610-450	AC	Cartridge Filter	508x610x450	1920	150	12	>4,4	0,10
AC-G-N-16-AC-610-610-450	AC	Cartridge Filter	610x610x450	2560	150	16	>4,4	0,10
AC-G-N-4-AC-305-305-600	AC	Cartridge Filter	305x305x600	850	150	4	>5,9	0,10
AC-G-N-8-AC-305-610-600	AC	Cartridge Filter	305x610x600	1700	150	8	>5,9	0,10
AC-G-N-12-AC-508-610-600	AC	Cartridge Filter	508x610x600	2760	150	12	>5,9	0,10
AC-G-N-16-AC-610-610-600	AC	Cartridge Filter	610x610x600	3400	150	16	>5,9	0,10
AC-G-H-4-AC-305-305-400	AC	Cartridge Filter	305x305x400	600	150	4	>4,7	0,11
AC-G-H-8-AC-305-610-400	AC	Cartridge Filter	305x610x400	1200	150	8	>4,7	0,11
AC-G-H-12-AC-508-610-400	AC	Cartridge Filter	508x610x400	2000	150	12	>4,7	0,11
AC-G-H-16-AC-610-610-400	AC	Cartridge Filter	610x610x400	2400	150	16	>4,7	0,11
AC-G-H-4-AC-305-305-450	AC	Cartridge Filter	305x305x450	640	150	4	>5,3	0,12
AC-G-H-8-AC-305-610-450	AC	Cartridge Filter	305x610x450	1280	150	8	>5,3	0,12
AC-G-H-12-AC-508-610-450	AC	Cartridge Filter	508x610x450	1920	150	12	>5,3	0,12
AC-G-H-16-AC-610-610-450	AC	Cartridge Filter	610x610x450	2560	150	16	>5,3	0,12
AC-G-H-4-AC-305-305-600	AC	Cartridge Filter	305x305x600	850	150	4	>7,0	0,12
AC-G-H-8-AC-305-610-600	AC	Cartridge Filter	305x610x600	1700	150	8	>7,0	0,12
AC-G-H-12-AC-508-610-600	AC	Cartridge Filter	508x610x600	2760	150	12	>7,0	0,12
AC-G-H-16-AC-610-610-600	AC	Cartridge Filter	610x610x600	3400	150	16	>7,0	0,12

ACTIVATED CARBON CARTRIDGE TYPE FILTER CODE CONFIGURATION

Filter Type	Frame	Capacity	Number of Cartridges	Media	Dimensions (mm)
AC : Activated Carbon Cartridge Type Filter	P: Powder Coated G: Galvanized Metal	N: Standard H: High	4 8 12 16	AC: Activated Carbon (Virgin) +11: 11% Potassium Permanganate +11/AC: 11% Potassium Permanganate +AC KOH: Potassium Hydroxide KI4%: Potassium Iodide ACPA: Phosphoric Acid S: Sulphur TB: Triple Blend (KOH + AC + 11%) Z: Special	610x610x400