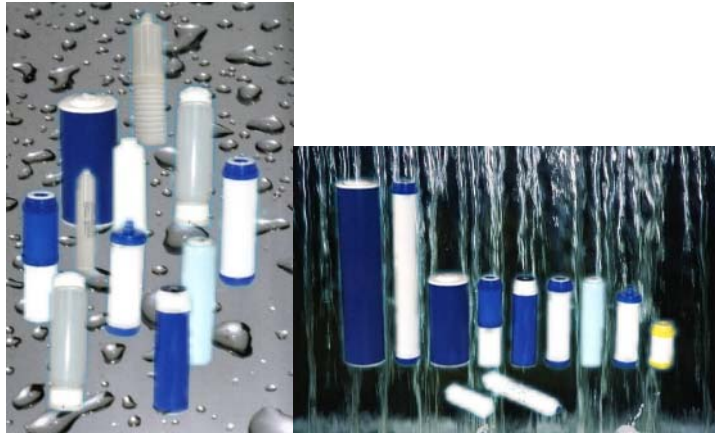


PLGAC-Series Granular Activated Carbon Cartridges



PLGAC-Series cartridges are designed for effective reduction of unwanted taste and odor, such as chlorine. They are engineered to allow water to enter one end and pass through to be in contact with the carbon for a maximum length of time, ensuring maximum adsorption.. An internal expansion pad is added to minimize channeling or bypass. A nominal 20 micron non-woven of post filter is incorporated to reduce carbon fines and other suspended particles.

PLGAC-Series cartridges contain coconut shell based, nut shell based or coal shell base activated carbon which is highly effective at reducing certain organic chemicals such as EDB, TCE, and THM's in addition to reducing chlorine.

PLGAC Series Recommended Applications

- ~R.O. / Drinking water purification system
- ~Cooling tower treatment
- ~Water purification
- ~Color removal
- ~Beverages











PLGAC Series Features

- ~Low pressure drop high performance
- ~Removal of Free chlorine, foul taste odor, colors
- ~Longer service life.
- ~Wide choice various media are available.

Temperature range

- ~ 40°C to 60°C

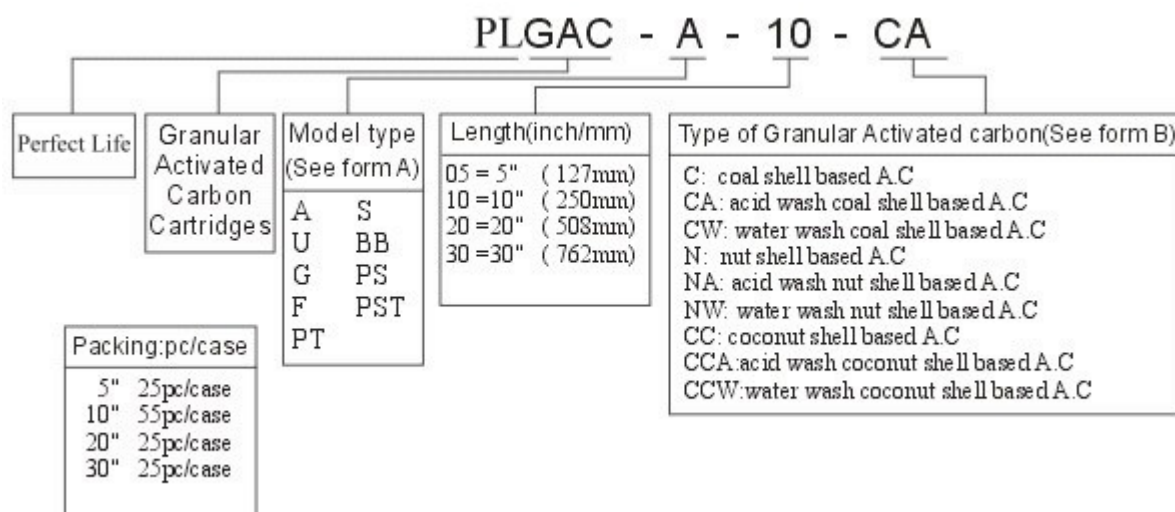
PLGAC Series model type of filter cartridges

Product model NO.		Length (inch/mm)	Weight (g)	Outer diameter (mm)	Flow diameter (mm)	Mesh
	PLGAC-A-10S-CA	5" (127mm)	200g±10g	72	29	8x24
		10" (254mm)	430g±10g	72	29	8x24
		20" (508mm)	860g±10g	72	29	8x24
		30" (762mm)	1290g±10g	72	29	8x24
	PLGAC-U-10S-CA	5" (127mm)	200g±10g	73	27	8x24
		10" (254mm)	430g±10g	73	27	8x24
		20" (508mm)	860g±10g	73	27	8x24
		30" (762mm)	1290g±10g	73	27	8x24
	PLGAC-G-10S-CA	10" (254mm)	390g±10g	68	32	8x24
	PLGAC-F-10S-CA	10" (254mm)	390g±10g	68	31	20x30
	PLGAC-S-05S-CC	5" (127mm)	154g±10g	50	1/4"NPT	8x24
	PLGAC-S-10S-CC	10" (254mm)	180g±10g	50	1/4"NPT	8x24
	PLGAC-BB-10-CA	10" (254mm)	1360g±20g	115	27	8x24
		20" (508mm)	2720g±20g	115		8x24
		30" (762mm)	4080g±20g	115		8x24
	PLGAC-PS-10-CA	10" (254mm)	180g±10g	72	27	8x24
		5"(127mm)	PP60g	70		8x24
	PLGAC-PST-10-CA	10" (254mm)	180g±10g	72	27	8x24
		5"(127mm)	PP60g	70		8x24
	PLGAC-PT-10-CA	10" (254mm)	380g±10g	72	27	8x24

PLGAC Series type of activated carbon & specifications

Model	Type of Activated Carbon	Bet. N2 Surface Area(m ² /g)	Iodine Number (mg/g)	Methylene Blue Adsorption (mg/g)	Benzol Adsorption/CTC(%)	Hardness (%)	Bulk Density (g/cm ³)	Ash Content (%)	Moisture (%)	pH	Size (mm)	Applications
			(ASTM)	GB/-7702.6 1997		(ASTM)	(ASTM)	(ASTM)	(ASTM)		(ASTM)	
C	Coal shell base A.C	1000	≥950	≥160	≥33/60	≥90	~0.43	≤15	<5	~9	8x24	commercial & Industry
CA	Acid wash coal shell base A.C	1000	≥950	150	≥33/60	≥90	~0.43	≤10	<5	≥6	8x24	commercial & Industry
CW	Water wash coal shell base A.C	1000	≥980	≥170	≥33/60	≥90	~0.43	≤15	≤5	~9	8x24	commercial & Industry
N	Nut shell base A.C	1000	≥1000	≥135	≥33/55	≥90	~0.42	≤10	<5	~9	8x24	commercial & Industry
NA	Acid wash nut shell base A.C	1000	≥1000	≥120	≥33/55	≥90	~0.42	≤6	≤5	~6	8x24	commercial & Industry
NW	Water wash nut shell base A.C	1000	≥1000	≥135	≥33/55	≥90	~0.42	≤10	≤5	~9	8x24	commercial & Industry
CC	Coconut shell base A.C	1000	≥1100	≥135	≥33/55	≥95	0.43	≤8	≤5	~9	8x24	commercial & Industry
CCA	Acid wash coconut shell base A.C	1000	≥1050	≥135	≥33/55	≥95	0.43	<5	<5	~6	8x24	commercial & Industry
CCW	Water wash coconut shell base A.C	1000	≥1100	≥135	≥33/55	≥95	0.43	<8	<5	~9	8x24	commercial & Industry
□+W W	Fe≤100P PM Cl≤100PP M	≥1000	≥1200	≥170	≥60	≥90	0.43	<8	<6-7	≥6	8x24	Industry

Ordering Information



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