AGC40-CTL

Granular activated carbon, catalytic carbon, standard mesh (12x40)

AGC-40-CTL is a unique catalytic 12 x 40 mesh coconut shell carbon that can be utilized in the liquid phase. Specific applications include chloramines and hydrogen sulfide removal from potable, process and other waters and peroxide destruction. The unique catalytic properties of AGC-40-CTL combined with the hardness of coconutshell carbon make it an excellent performer in liquid phase applications.

APPLICATIONS

- Dechlorination
- Chloramine Removal
- Hydrogen Sulfide Removal
- Iron Removal
- Taste & Odor Correction
- Organics

PHYSICAL PROPERTIES

Physical Form	Carbonaceous Granules
Particle Size	12-40 US mesh (400-1680µm)
< 50 mesh (300 µm) %	< 5%
Moisture Retention (%)	<5 or N/A
Shipping Weight	32 - 34 lbs/cu.ft. (513 - 545 g/L)
Color	Black

CARBON SPECIFICATIONS

Ash, wt% (max)	3

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	212°F (100°C)
Backwash Expansion	15 to 25
Backwash Flow Rate	4-6 gpm/cu.ft. (32-48 BV/h)
Support Bed Depth (in)	12

Flow Rate	
Working Service	Depends on fluid viscosity. Contact ResinTech
Chlorine Removal	1 to 2 gpm/cu. ft.
Chloramine Removal	0.5 to 1.0 gpm/cu. ft.
Bed Depth (in)	
Chlorine Removal	24
Chloramine Removal	36

RESINTECH INC.
INNOVATIONS IN ION EXCHANGE

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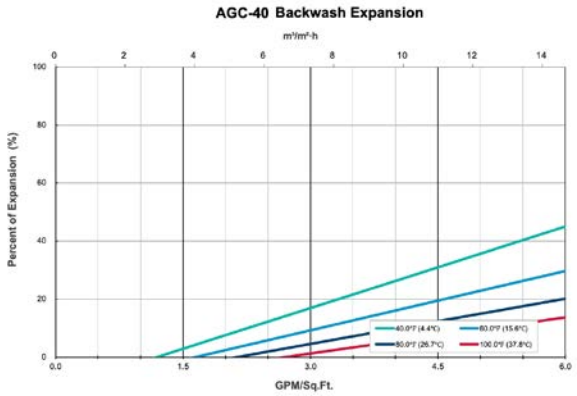
BACKWASH EXPANSION



The graph above shows the expansion characteristics of ResinTech AGC40-CTL as a function of flow rate at various temperatures.

Shipping Weight

32 - 34 lbs/cu.ft. (513 - 545 g/L)

CERTIFICATIONS

Meets NSF/ANSI/CAN 61

RELATED FILTERS

AF-XX-10XX (Catalytic)

MATERIAL SAFETY DATA SHEETS (MSDS)

Material Safety Data Sheets (MSDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at resintech.com

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