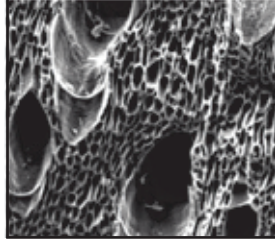


AC-Series Activated Carbon Canisters

Filter Data Sheet

- High surface area for excellent absorption
- Specifically designed for amine & glycol use
- Engineered for high temperature applications
- Extra strong stainless steel cable pull-handles
- Abrasion-resistant low-dust carbon
- Light weight designs are also available
- Interchanges for all popular sizes



Microphotograph of activated carbon, showing pore structure and high surface area.

Media

AJR uses coal-based re-activated carbon for optimum performance. This carbon has a uniform pore structure with very high surface area and excellent absorption characteristics. A low-density carbon is also available for reduced weight.

Construction

All AJR re-activated carbon filters have heavy-duty steel canisters, with riveted end caps and welded outer bodies. The lifting handles are high-strength braided stainless steel cable. Buna-N gaskets are securely bonded to the end caps. The carbon bed is vibro-tamped to reduce settling, and the top of the center tube is wrapped with metal tape to eliminate bypass. Canisters are individually boxed, with special packaging to prevent shipping damage.

Applications

AJR's carbon canisters are used to purify amine and glycol units at natural gas processing plants. They effectively remove liquid hydrocarbons, heat stable salt-precursors, sulfides and sludge to improve system performance, extend service life and prevent process upsets.



Ordering Information

Series	Diameter	Length	Options	I.D.	Weight
AC = Activated Carbon Canister	6 = 6.38"	18"	(blank) = 8x30 carbon	1.5"	(blank) = high density
	7 = 7.25"	19"		2.0"	
	11 = 11.0"	20"		2.3"	
		22"			
		30"			
		36"			