

Activated Carbon Filters

ACTIVATED CARBON SERIES



Activated Carbon is and Absorption Purification Process

Hydrocarbonds and organics have an affinity for carbon. The carbon has high-density pores in which the hydrocarbon is attracted and held. Rellumit carbon is selected for its pore size, pore structure and resistance to abrasion.

Rellumit carbon removes liquid hydrocarbons, dissolved organics, heat stable salt precursors and acidic degradation by-products to clean your process and allow the highest throughput available.

Applications

- ✓ Plant Run-Off
- ✓ Glycol
- ✓ Amine
- ✓ Selexol
- ✓ Sulfinal
- ✓ Lube Oils
- ✓ Process Water

FEATURES AND BENEFITS

- Absorbs contaminateds from process streams.
- High total surface area for long life.
- Selected carbon has multiple size pores for absorption of both small and large contaminates.
- Low ash content.
- Bulk carbon available, consult factory.



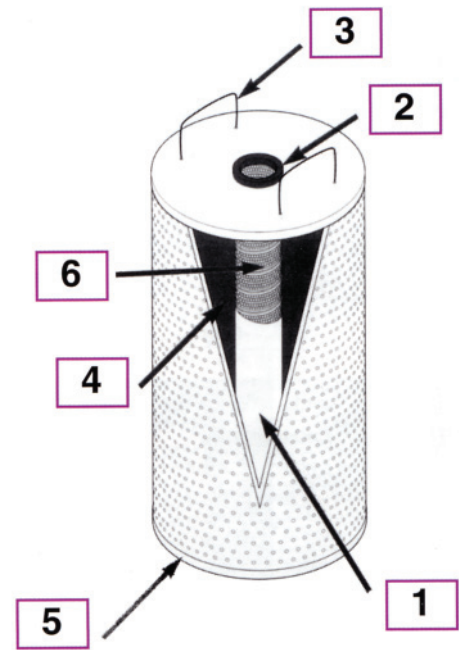
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FILTRATION

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- 1 Carbon is sealed in a double-knit fabric to prevent migration of fine carbon dust.
- 2 Double thickness gaskets to assure positive seal.
- 3 High strength handles to assure ease of removal without pulling out.
- 4 Activated Carbon is vibra-tamped to ensure maximum process life.
- 5 Heavy duty rivets to assure no container warping.
- 6 Center tube and ends sealed to prevent bypass.



SPECIFICATIONS

Mesh Size:

- 8 x 30

Total Surface Area:

- 704m²/g

PH Range:

- 0-14

Iodine No:

- >850

Maximum Operating Temperature:

- 300°F

Recommended Change Out:

- 10 psid

Molasses No:

- 230

Core Collapse Strength:

- 50 psid

ORDERING INFORMATION

1122 _____ C-AC

_____ | _____
 Diameter/Length Carbon/Activated Carbon

<i>Diameter</i>	<i>Length</i>
6 = 6.63" OD	18 = 18.0" Long
7 = 7.25" OD	19 = 19.13" Long
11 = 11.0" OD	20 = 20.50" Long
	22 = 22.13" Long
	30 = 30.13" Long
	36 = 36.50 Long