

## 507. MANUAL ACTIVATED CARBON SYSTEMS

### Function:

Activated carbon systems are effective in reducing chlorine, unpleasant taste and odours.

### Operating principle:

Purification by Carbon is a proven, state of art modern technology for a wide range of purification needs. The beneficial behaviour of the carbonized granules is its capacity of "adsorption". This is a phenomenon by which contaminants tend to adhere to the surface of the granule.

### Standard Features:

- Service flow rate: Refer table below.
- Non corrosive valve body.
- Structural heavy duty Fiber glass tank.
- Heavy duty riser pipe and lower screen.
- Media: Granulated Activated Carbon acid washed.
- Back wash: Refer table
- Inlet/Outlet: Refer table below

### Applications:

Pre-filtration applications in :  
Residential  
Commercial  
Industrial

### Options:

- Optional bypass valve.
- Stainless steel jacket.
- Rubber lined mild steel tank.
- Stainless steel tank.

For higher flowrates contact our application specialist for further details.



### Ordering Information:

Part #	Tank size	Volume(ft <sup>3</sup> )	Recommended Service flow (lpm)	Inlet /Outlet connection	Valve
507-000-000	9" x 48"	1	15	1" NPT	Manual
507-000-001	10" x 54"	1.5	23	1" NPT	Manual
507-000-002	12" x 52"	2	30	1" NPT	Manual
507-000-003	14" x 65"	3	42	1" NPT	Manual
507-000-004	16" x 65"	4	53	1" NPT	Manual

All dimensions are in mm. unless and otherwise specified. The information contained in this brochure is for guidance only. We reserve the right to modify any material or feature without notice in advance. For further information, please, consult our application specialist.

Filename: 507\_Manual Activated carbon systems  
Directory: C:\Users\user\Documents  
Template: C:\Users\user\AppData\Roaming\Microsoft\Templates\Normal.dot

m

Title:

Subject:

Author: user

Keywords:

Comments:

Creation Date: 23-02-2014 19:09:00

Change Number: 3

Last Saved On: 23-02-2014 19:45:00

Last Saved By: user

Total Editing Time: 5 Minutes

Last Printed On: 05-07-2014 00:22:00

As of Last Complete Printing

Number of Pages: 2 (approx.)

Number of Words: 239 (approx.)

Number of Characters: 1,367 (approx.)