



# Qarshin Activated Carbon Filter

Our specifically designed Qarshin granular activated carbon (GAC) filters have been used in the water and wastewater industries to reduce objectionable taste, odors, colour, chlorine and dissolved organic compounds. Specially prepared GAC filter media used in carbon filters serve a dual purpose i.e., filtration and adsorption and removes the trapped contaminants within the filter bed. The end product is clean, fresh water with no objectionable taste or odor characteristics.



## Standard Features

- Fiberglass reinforced construction for longer corrosion resistant life.
- Simple design for ease of operation setting & service.
- High efficiency media to remove chlorine, organics, colour, odour
- Manual or automatic (Time clock / meter demand system) top-mounted multiport valve
- All corrosion free internals
- Relaxed filtration rates.
- Consistent product quality.
- Backwash time adjuster for automatic system
- 3-6 bar operating pressure

## Benefits

- Reduces objectionable taste, odor
- Reduces chlorine and THMs
- Produces better tasting drinking water
- Uses chemical free natural process
- Environmentally Friendly
- Reduce organic, herbicides, pesticides
- Reduce chlorine and extend RO life

## Qarsin Granular Activated Carbon (GAC) Filters

Model Number	Average Service Flow Rate*		Media Tank Size		Media Quantity (ft <sup>3</sup> )	Piping (Inlet, Outlet)	Backwash Flowrate (GPM)
	GPM	M <sup>3</sup> /hr	Dia (In)	Height (In)			
Qarsin-Fil 0801	5	1	8	55	0.8	1", 1"	10
Qarsin-Fil 1015	7	1.5	10	55	1.5	1", 1"	12
Qarsin-Fil 1220	10	2	12	55	2.20	1", 1"	14
Qarsin-Fil 1630	16	3	16	65	4	1", 1"	20
Qarsin-Fil 2150	22	5	21	65	7	1", 1"	30
Qarsin-Fil 2480	35	8	24	65	9	1", 1"	45

\* Performance also depend on feed water quality

For any additional detail or to receive a comprehensive quote, please give us a call on 042 3542039-40 or email us at sales@water2000.com.pk and one of our professional team member will happily demonstrate how we can save your significant cost and greatly improve the performance of your water or wastewater treatment plant.