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ECO S602 FIBERGLASS FILTER

Environmentally Friendly Media Filter



PN 220126401A

ECO S602 Fiberglass Media Filter features an internal hydraulically efficient system, which facilitates energy and water savings.

- Ideal for low powered and energy efficient pumps
- Bolt down Multiport Valve with high grade stainless steel components
- 2" Standpipe, Hub, and MPV for Hydraulic Efficiency
- Fishtail Laterals for improved backwashing saves up to 30% waste water
- Better Coverage Eliminates Dead Space and channeling
- Industry Leading 10 Year Tank Warranty



SAVE ENERGY



SAVE TIME

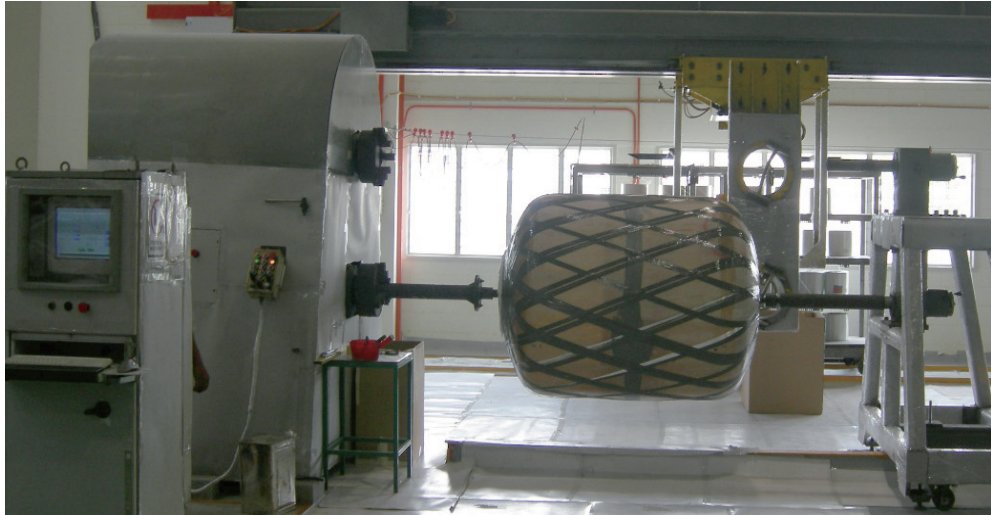


SAVE WATER



Fiberglass wound construction

ECO S602 filters embody the latest in fiberglass winding technology. ECO S602 fiberglass vessels consist of an inner shell of fiberglass reinforced with multiple layers of continuous strands of fiberglass filaments.

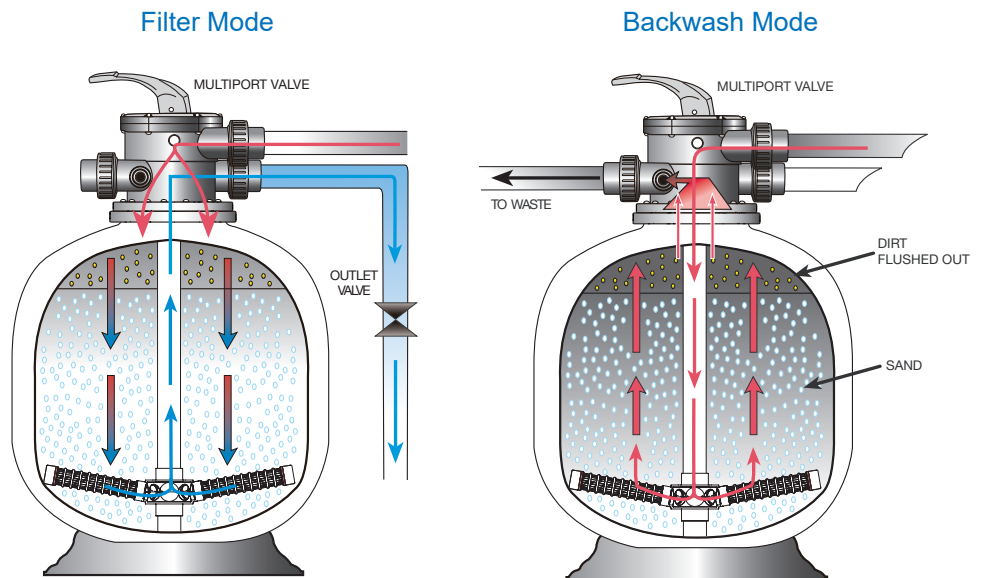


Depth Filtration

The ECO S602 operates on the basis of “Depth Filtration”; dirt is driven in to the filter bed and trapped in minute spaces between the particles of filter media allowing the cleansed water to pass through the filter’s laterals and exit via the filter’s Multiport valve.

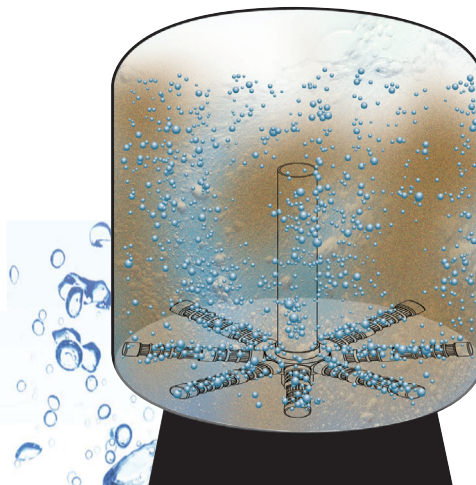
Simple Maintenance

Cleaning the filter simply requires turning the filter’s Multiport lever from the “filter” position to the “backwash” position, which reverses the flow of water in the filter, flushing the filter bed.

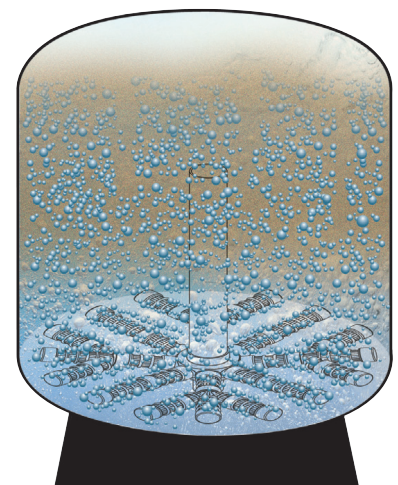


Water Saving “Fishtail” laterals

Micron S602 ECO is equipped with “Fishtail” laterals, to improve its filtration and backwashing hydraulic efficiency. Fishtail laterals provide effective coverage of the filter bed and balanced water flow, during backwashing.



Conventional filter lateral system



Micron ECO Fish Tail lateral system

Enhanced Water Clarity

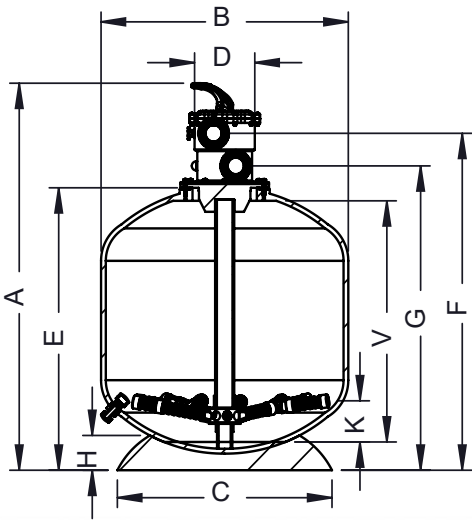
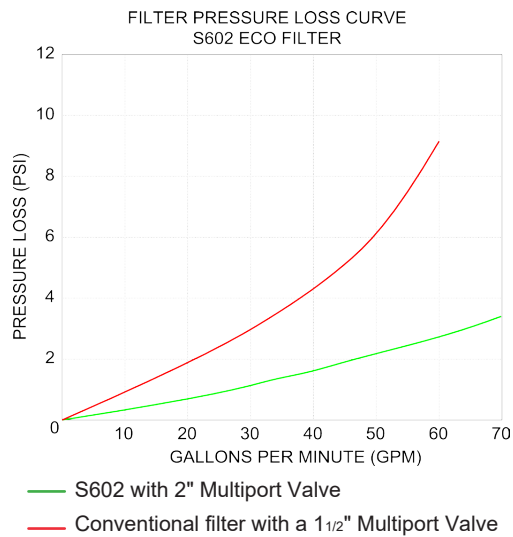
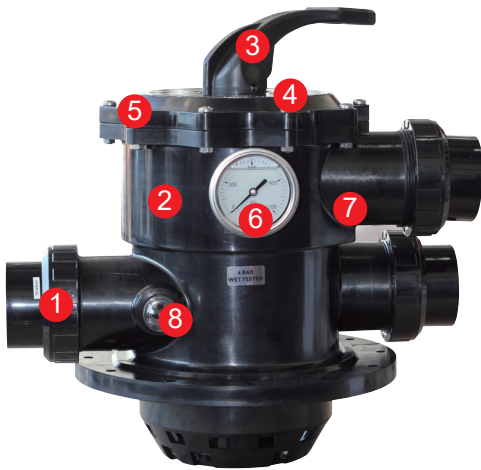
Lowering a filter's flow rate not only significantly decreases the pump's energy requirements, but also reduces water flow resistance in your pool equipment and plumbing.

A lower flow rate also has the added benefit of enhancing your pool's filtration efficiency, greatly enhancing the clarity of your swimming pool water.



2" Top Mount Multiport Valve

- 1. Quick connect unions.
- 2. Glass filled thermoplastic construction.
- 3. Durable lever action handle.
- 4. 6 way multiple valve positions.
- 5. High grade stainless steel components.
- 6. Pressure gauge.
- 7. Wear resistant rotor.
- 8. Clear sight glass for backwash inspection.



Part Number	Product Description	Nom. Diameter
220126401NA	S602 FIBERGLASS TOP MOUNT FILTER 50 PSI	24"
220126401A	S602 FIBERGLASS TOP MOUNT FILTER 50 PSI W/ 2" VALVE	
Part Number	Product Description	Size
228053	MULTIPORT VALVE FOR TOP MOUNT FILTERS	2"

Specifications

Model	Valve Size	Bed Depth	Inner Dia.	Filter Area	Max Flow	Max Pool Size	Backwash Flow Rate	Media Volume	Glass Pearl 0.6-0.8	Sand 16/30
	(in.)	(in.)	(in.)	(ft²)	(gpm)	(gal.)	(gpm)	(gal.)	(lb.)	(lb.)
S602	2	11.6	24.3	3.05	63	30,000	47-106	32	400	375

Dimensions

Model	A	B	C	D	E	F	G	H	V	K
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
S602	42.72	24.5	19.05	7	28.93	35.63	31.7	3.4	28.93	5.63



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