munro

Munro Self-Cleaning PVC Basket Strainers

The self-cleaning strainers function by taking a small amount of the pressurized water generated by the pump and supplying this back to the strainer through a return line. The pressurized water drives the rotation of two internal flat-fan nozzles, which clean off the screen. The natural tendency for trash and debris to be drawn onto the screen by the pump's suction is counteracted by the internal washing mechanism. The placement, size, and orientation of the nozzles are designed to maximize the cleaning capability for the amount of water used.

- Keeps water-borne debris from being drawn into irrigation systems
- Self-cleaning mechanism with brass nozzles and bearings
- Durable 6-mesh PVC screen
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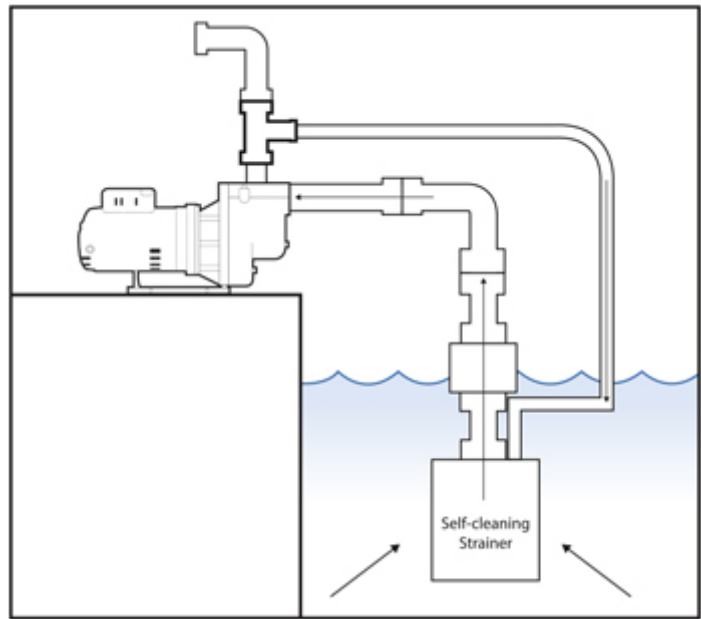
How it works

Munro Self-Cleaning PVC Strainers work by taking a small amount of the pressurized water generated by the pump and supplying this back to the strainer through a return line. The pressurized water drives the rotation of two internal flat-fan nozzles, which clean off any debris that may accumulate on the screen. The natural tendency for trash and debris to be drawn onto the screen by the pump's suction is counteracted by the internal washing mechanism. The placement, size, and orientation of the nozzles are designed to maximize the cleaning capability for the amount of water used. Munro Self-Cleaning PVC Strainers are easily disassembled for cleaning and maintenance.

Intake Size	Total Height	Outside Diameter	Screen Mesh	Max. Recommended Output	Flush Line Demand at 40PSI	Approx. Wt. Lbs.	Model Number
2"	10"	10.25"	240 sq in	70 GPM	5 GPM	6.6	MBSC200
3"	12"		305 sq in	105 GPM	6.5 GPM	8	MBSC300
4"	15"	15"	540 sq in	170 GPM	10 GPM	12.5	MBSC400