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Clearwater Self-Cleaning Suction Screen Field Tested, Dependable Protection for Pumps and Water Systems

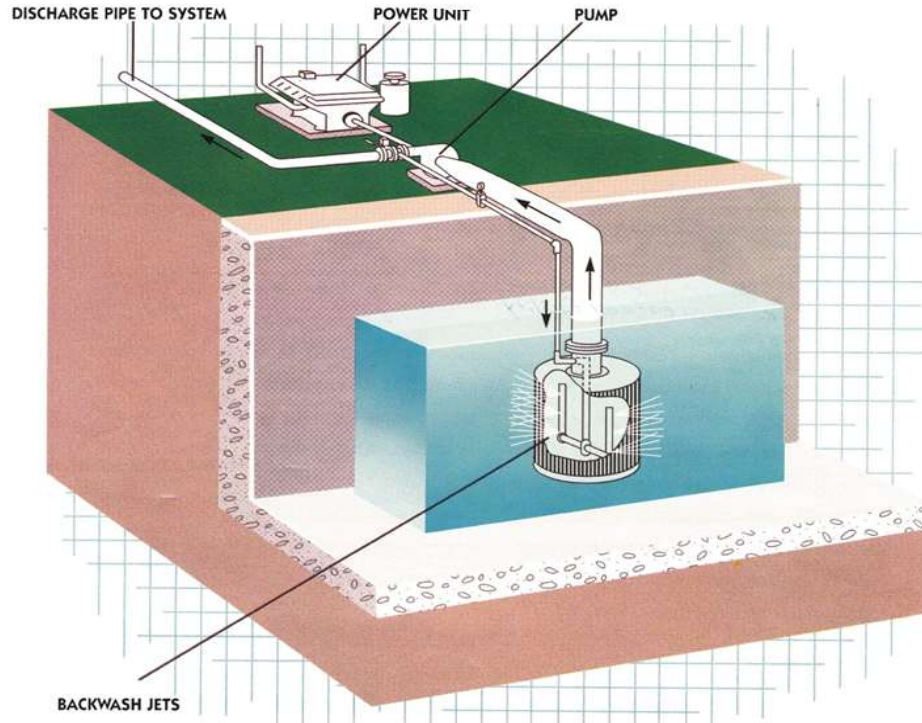




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Typical Application



SPECIFICATIONS

Model	Flow		Fish Screen Max GP For .4ft/ Sec	Screen Length	Total Length	Diameter	Flange Size	Return Inlet	Operate. Pressure	Weight Lbs.	GPM Used To Operate
	U.S. GPM	24M									
CW100	200	165	180	9"	19.5"	12"	3"	1/2"	40-60	30	12
CW200	325	225	355	11"	25"	16"	4"	1-1/2"	40-65	58	20
CW400	550	400	485	15"	28.8"	16"	6"	1-1/2"	40-65	62	20
CW600	750	525	775	16"	32.5"	24"	8"	1-1/2"	40-65	102	20
CW800	950	700	875	18"	34.5"	24"	10"	1-1/2"	40-65	115	20
CW1000	1350	950	1115	23"	39.5"	24"	10"	1-1/2"	40-65	123	28
CW1400	1550	1075	1265	26"	42.5"	24"	12"	1-1/2"	40-65	131	28
CW1700	1800	1250	1475	28"	44.5"	26"	12"	1-1/2"	40-65	148	28
CW2000	2100	1450	1685	32"	48.5"	26"	14"	1-1/2"	40-65	160	36
CW2400	2600	1800	2125	35"	52.5"	30"	16"	1-1/2"	40-65	223	36
CW3000	3000	2075	2430	40"	57.5"	30"	16"	1-1/2"	40-65	236	44
CW3500	3500	2420	2750	40"	59.5"	36"	18"	1-1/2"	40-65	283	44
CW4000	4000	2765	3150	40"	63.5"	42"	18"	1-1/2"	40-65	358	44



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Field Tested, Dependable Protection for Pumps and Water Systems

If you irrigate, you know how important it is to keep equipment running smoothly and water flowing freely. Whether you are pumping water from a stream, canal, river, irrigation ditch, pit or sump, or a golf course pond, you need the water to be free of trash and debris that could block water flow and damage the pump or clog water-distribution equipment.

The Clearwater Self-Cleaning Suction Screen is galvanized, or epoxy coated and utilizes a heavy 10, 18, or 30 mesh stainless steel screen designed to increase pump efficiency. The screen continuously removes trash and debris from irrigation water that costs time and money in fuel, pumping efficiency and maintenance costs. And it can be used for agricultural, turf, industrial, centrifugal or turbine pump applications.

The suction screen is attached to the end of the pump in the water source. All water pulled in must go through the screen before entering the intake pipe. The screen stops trash and debris from entering, plugging lines and causing costly maintenance repairs. The pump discharge return line drives two spray bars that continually rotate, jet water at the screen and blast debris away from the screen at 40 to 65 PSI Operating Range with a Standard Bearing and 40 to 100 PSI with the Sealed Bearing.

The Clearwater screen does operate in any position and has no exterior moving parts that can break down or need repair. It can be installed at any attitude without the operation being affected and is uncollapsible and corrosion resistant. It also has a standard flanged connection, and other connections are available upon request. The Y Strainer or Mini Filter — an essential extra 18 mesh minimum is mandatory requirement— provides easy access for cleaning and prevents the supply line to the screen and the spray nozzle from plugging.

Let Clearwater clear your water for worry-free irrigating!