



SHALLOW WATER SELF-CLEANING SUCTION FILTER TM



IRRIGATION SYSTEMS

SHALLOW WATER SELF-CLEANING SUCTION FILTER™

Keep solids out of
your system



A groundbreaking, high-performance filtration solution designed for optimal operation in flowing water environments such as rivers, streams, or canals. This innovative filter is engineered to safeguard your water systems from harmful debris with its advanced self-cleaning technology. Utilizing pressure-driven water, it effectively clears away unwanted particles, dramatically minimizing the need for manual upkeep. Ideal for agricultural use, this filter not only enhances water quality but also contributes to sustainable water resource management, ultimately fostering healthier crop growth and increased agricultural productivity.

Protect your investment

The **Clemons Shallow Water Suction Filter** is an essential safeguard for varying water levels in flowing environments like rivers and streams. Designed to adapt to fluctuating water depths, it serves as a robust barrier against debris, protecting your pumps and irrigation systems. This adaptability is key to preventing clogs in sprinkler heads and maintaining optimal water quality, thus preserving the efficiency and longevity of your water-dependent investments in dynamic water conditions.

Self-cleaning

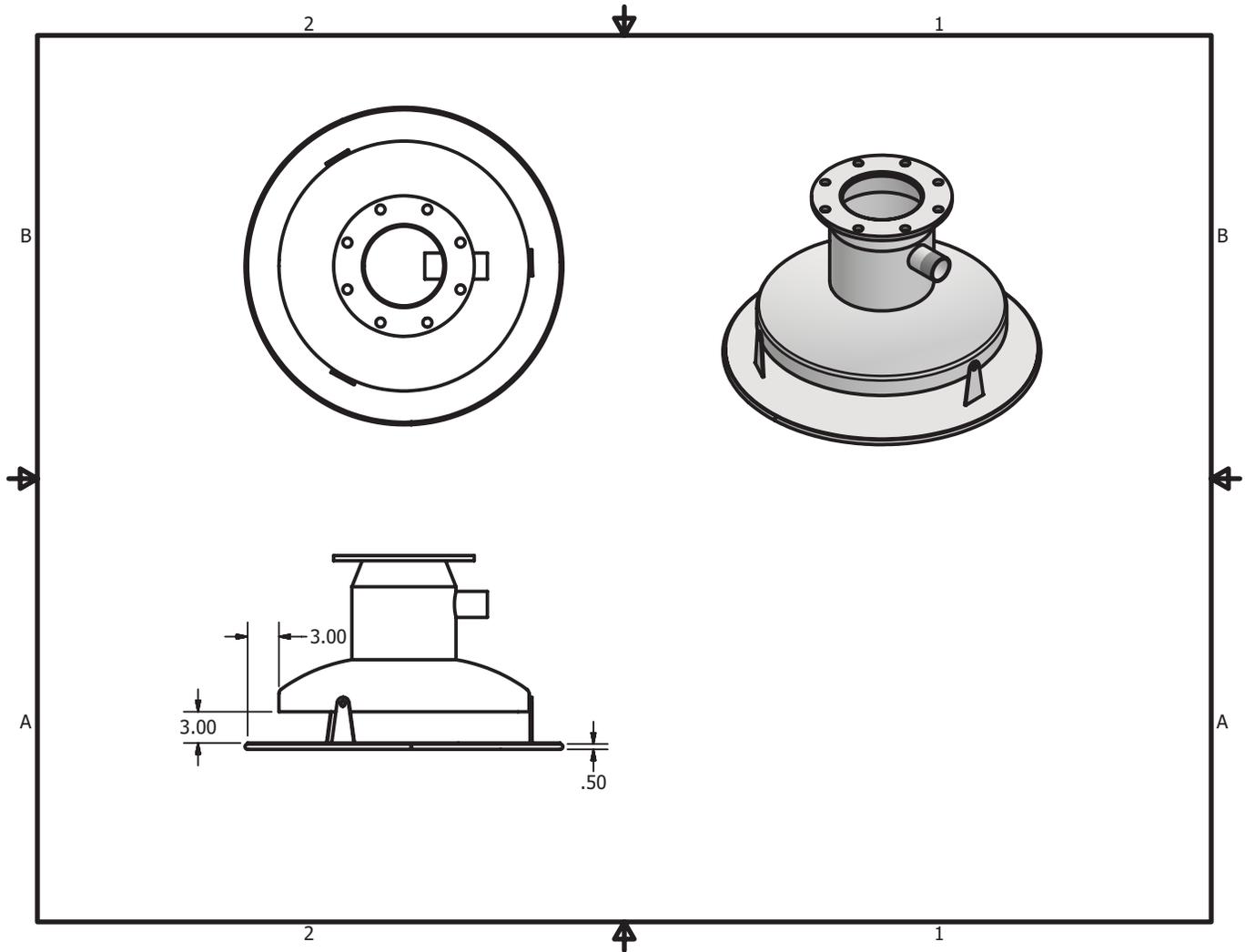
The Clemons Shallow Water Suction Filter boasts an advanced self-cleaning mechanism, ideal for low-maintenance operations in changeable water environments. This innovative feature ensures continuous removal of debris from the filter's surface, maintaining unobstructed water flow despite varying water levels. The consistent self-cleaning action not only lessens the need for manual upkeep but also sustains the filter's effectiveness, guaranteeing efficient and uninterrupted filtration in diverse and dynamic aquatic settings.

Specify with confidence

Use these specifications for the Clemons Shallow Water Suction Screens and spec your next job with confidence.

SPECIFICATIONS CLEARWATER SHALLOW WATER SELF-CLEANING SUCTION FILTER™								
Model	Flow Rate		Sealed Bearing	Return Spray Bar (gpm)	Height	Diameter	Flange	Return Inlet
	gpm	m ³ /hr						
SW400	550	125	40 - 100 PSI	20	17"	20"	6"	1-1/2"
SW600	750	170	40 - 100 PSI	20	17.75"	24"	6"	1-1/2"
SW1000	1350	307	40 - 100 PSI	28	18.5"	30"	8"	1-1/2"
SW1700	1350	409	40 - 100 PSI	28	19.25"	36"	10"	1-1/2"
SW2000	2100	477	40 - 100 PSI	36	20"	42"	12"	1-1/2"

Sealed Bearing, Galvanized, 12 mesh



Easy to Install and Maintain



Durable and Reliable



Backed by a Warranty

BENEFITS

Adaptable Operation

The Clemons Shallow Water Suction Filter excels in fluctuating water levels, making it ideal for use in streams, rivers, and canals. Its design caters to dynamic water environments, ensuring consistent performance regardless of water level variations. This adaptability is crucial for maintaining effective filtration in unpredictable natural water sources.

Irrigation Efficiency

By delivering cleaner, more consistent water to the irrigation system, this filter ensures better distribution and uniformity in watering. This efficiency not only conserves water but also contributes to more effective irrigation, leading to potential cost savings and enhanced crop yields.

Debris Management

This filter acts as a robust barrier against various forms of debris commonly found in natural water bodies. By effectively blocking debris, it protects the irrigation system from potential blockages and damage, thus avoiding costly repairs and maintenance.



Efficient Coarse Filtration

The Clemons Shallow Water Suction Filter, with its 3/32" screen mesh, efficiently removes larger debris such as leaves and twigs, keeping irrigation systems clean and functional. This targeted filtration is ideal for agricultural settings, maintaining system integrity without addressing fine sediments.

System Durability

The filter contributes significantly to the longevity of your irrigation system. By removing harmful contaminants, it reduces the wear and tear on pipes, valves, sprinklers, and other components. This preventative maintenance translates to a more durable system, fewer replacements, and long-term cost savings.



Made in USA

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