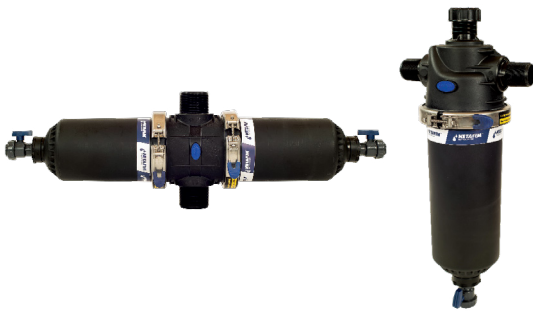


# ScreenGuard™

## MANUAL SCREEN FILTERS

Manual screen filters offer the largest filtration area in the industry. The result – better filtration efficiency, excellent irrigation uniformity and much less maintenance.



Durable  
Materials



Large  
Filtration Area



Ease of  
Operation

## / Benefits & Features

- ✓ Extremely large filtration area results in lower labour cost due to longer cleaning intervals even in harsh water conditions
- ✓ A semi-automatic feature that can be assembled into the filter
- ✓ The filter screen cylinder is molded with stainless-steel 316 screen incorporating a special weave, providing an extra layer of protection to the irrigation system and making it easier to clean
- ✓ The plastic filter housing and cover are molded from high quality engineered plastic for mechanical strength, durability and non-corrosiveness
- ✓ A wide range of models with multiple filtration area options covering a wide range of flow rates, ensures a perfect fit for different water quality and protection requirements
- ✓ Multiple configurations and connection types that fits perfectly with any irrigation system
- ✓ Different micron rating screens suited to a variety of applications
- ✓ Highly reliable operation and durable over time

## / Applications

- Primary filtration for small holders, for use with well water and/or single use dripperline applications
- Primary filtration for landscaping applications
- Secondary filtration for media filter systems and sand separators
- In-field secondary filters for enhanced protection

→ TECHNICAL INFORMATION

DESCRIPTION	FILTRATION AREA (CM²)	AVAILABLE CONNECTION TYPES	MAXIMUM REC. FLOW RATE (M³/H)	PRESSURE RATING (BAR)
2" REGULAR	1,210	BSP	20	8
3" JUMBO	1,610	BSP/UNF	30	
3" DOUBLE	2,420		45	

→ MATERIAL INFO.

PART	MATERIAL
BODY	GRP
SEAL	NBR
SCREEN	SST
DRAIN VALVE	PVC

→ HEAD LOSS

