

ScreenGuard™

SEMI-AUTO SCREEN FILTERS

Filters that provide the industry's best filtration efficiency and allow super-easy cleaning of the screen without opening the filter or shutting of water.



Durable
Materials



Large
Filtration Area



Ease of
Operation

/ Benefits & Features

- ✓ Extremely large filter area results in lower labour cost due to longer cleaning intervals even with dirty water
- ✓ Simple to clean, the screen can be perfectly cleaned with a single turn of the handle without disassembling the filters and without disrupting the irrigation process
- ✓ Ease of installation and maintenance
- ✓ Molded from high quality engineered plastic for mechanical strength, durability and non-corrosiveness
- ✓ The Semi-Automatic assembly can be installed on all Netafim manual Screenguard™ plastic filters
- ✓ The filter screen cylinder is molded with stainless-steel 316 incorporating a special weave, providing an extra layer of protection to the irrigation system and making it easier to clean
- ✓ A wide range of models with multiple filter 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 ensure a perfect fit with any irrigation system
- ✓ Different micron rating screens suited to a variety of applications

/ 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 RECOMMENDED FLOW RATE (M³/H)	MINIMUM PRESSURE DURING THE BACKFLUSH (BAR)	PRESSURE RATING (BAR)
2" REGULAR	1,210	BSP	20	2	8
3" JUMBO	1,610	BSP	30		
3" JUMBO DOUBLE	3,220	UNF	50		

→ MATERIAL SPECS.

PART	MATERIAL
BODY	GRP
SEAL	NBR
SCREEN	SST
DRAIN VALVE	PVC

→ HEAD LOSS

