

ScreenGuard™

AUTOMATIC SCREEN FILTERS

Automatic screen filters provide perfect protection for irrigation systems thanks to extra-large filtration area. Screenguard™ also incorporate the most effective self-cleaning mechanism, saving labour, water and energy.



Bigger



High Corrosion and
UV Protection



Ease of
Maintenance

/ Benefits & Features

- ✓ Extremely large screen size allows the filter to work with higher flow rates and deal with harsh water conditions
- ✓ Filter body is made from high quality carbon steel with two-layers coating, offering superb corrosion resistance
- ✓ Cover and piston made from durable non-corrosive materials for easy and cost-effective maintenance
- ✓ 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
- ✓ Two different models, Horizontal and Vertical, with multiple filtration area options covering a wide range of flow rates, ensures a perfect fit for different water quality and protection requirements
- ✓ BT (Bluetooth) controller activated with Netafim SG App allows better control of filter performance
- ✓ Multiple connection types that fit perfectly with any irrigation system
- ✓ Different micron rating screens suited for variety of applications



/ Applications

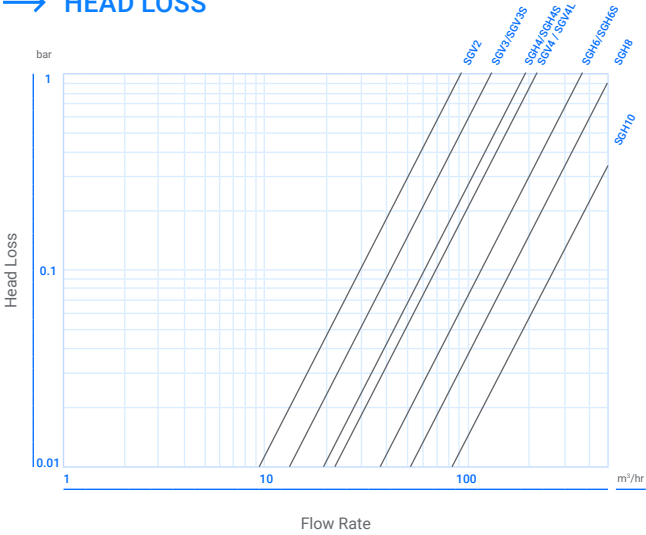
- Primary filtration for use with well water and/or single use dripperline applications in multiple water sources
- Primary filtration for micro and open field sprinkler applications in multiple water sources
- Primary filtration for landscaping applications



→ TECHNICAL INFORMATION

DESCRIPTION		FILT. AREA (CM ²)	AVAIL-ABLE CONN. TYPES	MAX. REC. FLOW RATE (M ³ /H)	BACK FLUSH FLOW RATE (M ³ /H)	MIN. PRESS. DURING BACK-FLUSH (BAR)	PRESS. RATING (BAR)
VERTICAL	2" AUTO. VERT. SCREEN	1,350	BSP	25	12	2	10
	3" SUPER AUTO. VERT. SCREEN	2,000	FLNG.	50	18		
HORIZONTAL FILTER	4" AUTO. HORIZ. SCR.N.	5,300	FLNG.	80	24	2	10
	6" AUTO. HORIZ. SCR.N.	5,300		120	24		
	6" SUPER AUTO HORIZ. SCREEN	7,900		150	36		
	8" AUTO. HORIZ. SCR.N.	7,900		250	36		
	10" AUTO. HORIZ. SCR.N.	7,900		300	36		

→ HEAD LOSS



* for larger systems up to 14" with multiple units, please contact Netafim representative