

ScreenGuard™

AUTOMATIC SCREEN FILTERS

Netafim's ScreenGuard™ filters provide superior protection for irrigation systems thanks to its extra-large filtration area. ScreenGuard™ incorporates the most effective self-cleaning mechanism, saving labor, water and energy.



Larger Filtration Area



High Corrosion & UV Protection



Ease of Maintenance

Benefits & Features

- ✓ Extra-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-layer coating, offering excellent corrosion resistance
- ✓ Cover and piston made from durable non-corrosive materials for easy and cost-effective maintenance
- ✓ Different filtrating grade screens suited for a variety of applications

Applications

- Primary filtration for use with well water and/or short term (up to 3 years) dripline applications in multiple water sources
- Primary filtration for micro and open field sprinkler applications in multiple water sources
- Primary filtration for landscape applications

Get Better Control With Netafim SG App

Netafim ScreenGuard™ Automatic Filter is bluetooth activated with the Netafim SG app for better control of filter performance.

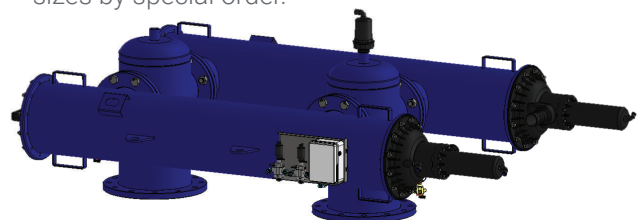


Download from App Store or Google Play



Configuration Option

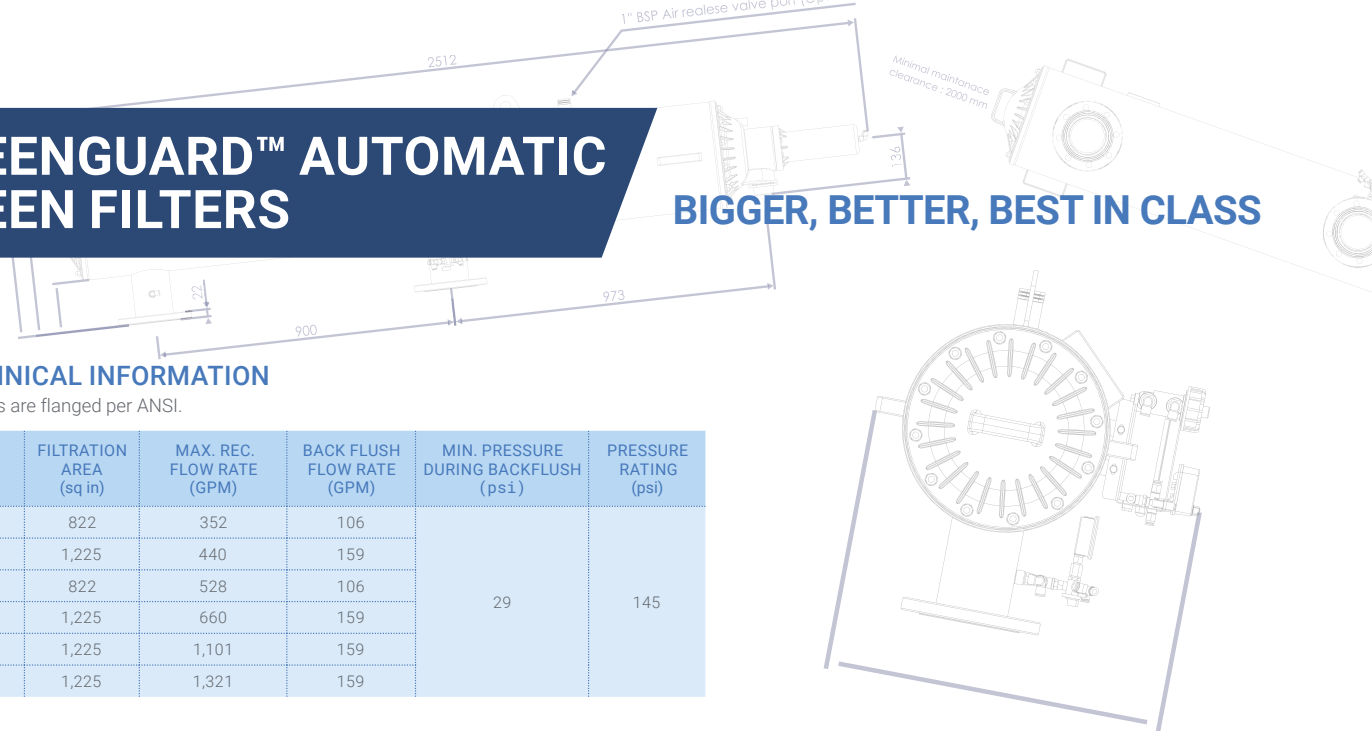
Complete twin configurations for specific applications available in all 8" and 10" units. Other sizes by special order.



Contact your local Netafim Rep for more information.

SCREENGUARD™ AUTOMATIC SCREEN FILTERS

BIGGER, BETTER, BEST IN CLASS

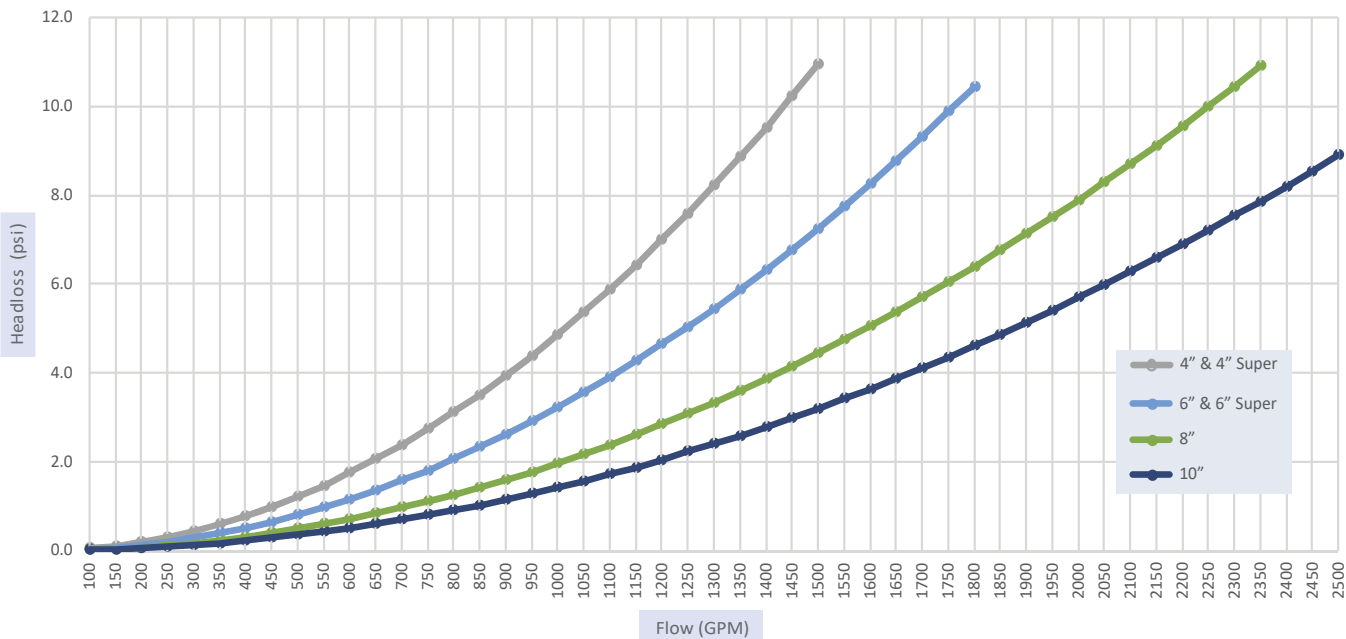


→ TECHNICAL INFORMATION

All filters are flanged per ANSI.

DESCRIPTION	FILTRATION AREA (sq in)	MAX. REC. FLOW RATE (GPM)	BACK FLUSH FLOW RATE (GPM)	MIN. PRESSURE DURING BACKFLUSH (psi)	PRESSURE RATING (psi)
HORIZONTAL FILTER	4"	822	352	29	145
	4" SUPER	1,225	440		
	6"	822	528		
	6" SUPER	1,225	660		
	8"	1,225	1,101		
	10"	1,225	1,321		

→ HEAD LOSS



→ LOGISTIC DATA

MODEL	150 MESH	120 MESH	80 MESH	BOX DIMENSION			GROSS WEIGHT PER BOX (lbs)	
				W (in)	L (in)	H (in)		
HORIZONTAL FILTER	4"	71960-000252	71960-000253	71960-000254	22.44"	87.40"	27.95"	256
	4" SUPER	71960-000275	71960-000276	71960-000277		103.15"	29.92"	353
	6"	71960-000305	71960-000306	71960-000307		87.40"	27.95"	265
	6" SUPER	71960-000325	71960-000326	71960-000327		103.15	29.92"	359
	8"	71960-000379	71960-000380	71960-000381				373
	10"	71960-000450	71960-000451	71960-000452				388

