

SCREENGUARD™ SEMI-AUTOMATIC SCREEN FILTERS

BIGGER, BETTER, EASIER

DESCRIPTION

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.



APPLICATION

- 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

FEATURES & BENEFITS

- Extremely large filter area results in lower labor 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



SUPERIOR IRRIGATION PROTECTION BY THE WORLD'S EXPERTS

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LOGISTIC DATA

MATERIAL GROUP 71970					BOX					PALLET					
MODEL	CONNECTION TYPE	100 MIC	130 MIC	200 MIC	QUANTITY IN BOX	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER BOX	QUANTITY OF BOXES IN PALLET	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER PALLET	
T - FILTER	2" Regular	BSP	000500	000501	000502	1	750	355	260	9	24	765	1,080	2,305	229
		NPT	000510	000511	000512					9					229
	2" Jumbo	BSP	000520	000521	000522		860			10		875			255
		NPT	000530	000531	000532		860			10		875			255
	3" Regular	BSP	000540	000541	000542		750			9		765			229
		NPT	000550	000551	000552		750			10.4		765			262
		UNF	000560	000561	000562		750			10.4		765			262
	3" Jumbo	BSP	000570	000571	000572		860			10		875			255
		NPT	000580	000581	000582		860			10		875			255
		UNF	000590	000591	000592		860			11.4		875			288
DOUBLE - FILTER	3" Regular Double	BSP	000600	000601	000602	1	1,335	370	260	16	24	1,370	1,080	2,305	407
		NPT	000610	000611	000612					17.4					440
		UNF	000620	000621	000622					17.4					440
	3" Jumbo Double	BSP	000630	000631	000632		1,595			17.6		1,610			449
		NPT	000640	000641	000642		1,595			19		1,610			483
	4" Regular Double	VIC	-	-	-		1,355			18		1,370			455
		UNF	000660	000661	000662		1,355			18		1,370			455
	4" Jumbo Double	VIC	-	-	-		1,595			19.5		1,610			495
		UNF	000670	000671	000672		1,595			19.5		1,610			495

* To create the full catalog number, use the material group ID and add to it the 6 digits that define the relevant filter

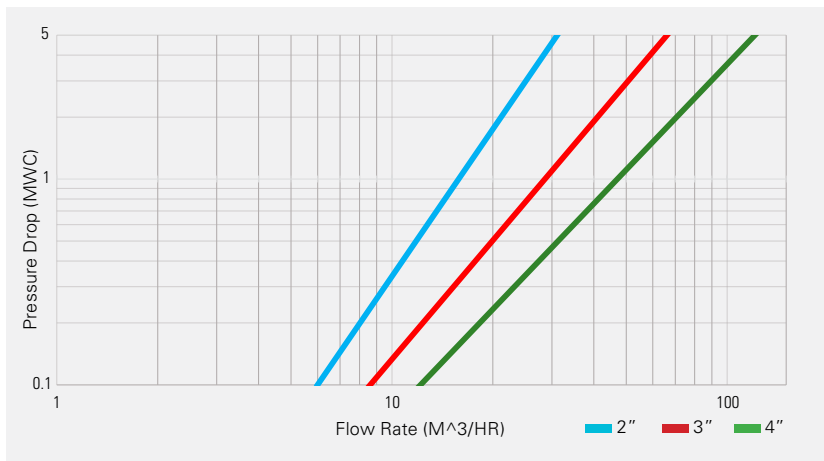
TECHNICAL INFORMATION

DESCRIPTION	FILTRATION AREA (CM²)	AVAILABLE CONNECTION TYPES	MAXIMUM RECOMMENDED FLOWRATE (M³/H)	MINIMUM PRESSURE DURING THE BACKFLUSH (BAR)	PRESSURE RATING (BAR)
2" Regular	1,210	BSP/NPT	20	2	8
2" Jumbo	1,610		25		
3" Regular	1,210	BSP/NPT/UNF	25		
3" Jumbo	1,610		30		
3" Double	2,420		45		
3" Jumbo double	3,220		50		
4" Double	2,420	UNF/VIC	60		
4" Jumbo double	3,220		75		

MATERIALS

Body	PE30
Seal	NBR
Screen	SST
Drain Valve	PVC

HEAD LOSS



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