

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 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

/ 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



→ LOGISTIC DATA

MODEL	CONNECTION TYPE	BOX					PALETT (Dimensions include full pallet content + the pallet)					
		QTY. IN BOX	LENGTH (MM) L	HEIGHT (MM) H	WIDTH (MM) W	GROSS WEIGHT PER BOX (KG)	QTY. OF BOXES IN PALLET	LENGTH (MM)	HEIGHT (MM)	WIDTH (MM)	GROSS WEIGHT PER PALLET (KG)	
TEE FILTER	2" REGULAR	1	790	280	370	9.2	42	1,650	2,100	1,150	408.4	
	2" JUMBO		910			10.2	28				1,300	302.6
	3" REGULAR	790	9.4 (NPT,BSP) 10.6 (UNF)			42	1,650	416.8 (NPT,BSP) 467.2 (UNF)				
	3" JUMBO	910	10.4 (NPT,BSP) 11.8 (UNF)			28	1,300	308.2 (NPT,BSP) 347.4 (UNF)				
TWIN FILTER	3" REG. DOUBLE	1	1,390	280	380	16.4 (NPT,BSP) 17.8 (UNF)	21	1,450	2,100	1,150	364.4 (NPT,BSP) 393.8 (UNF)	
	3" JMB. DOUBLE		1,630			18.6 (NPT,BSP) 20 (UNF)		1,650			412.6 (NPT,BSP) 442 (UNF)	
	4" REG. DOUBLE		1,390			18.2	1,450	402.2				
	4" JMB. DOUBLE		1,630			20.4	1,650	450.4				

→ CATALOG NUMBERS

CATALOG NUMBER STARTING WITH 71970 + (ANY OF BELLOW 6 DIGITS)

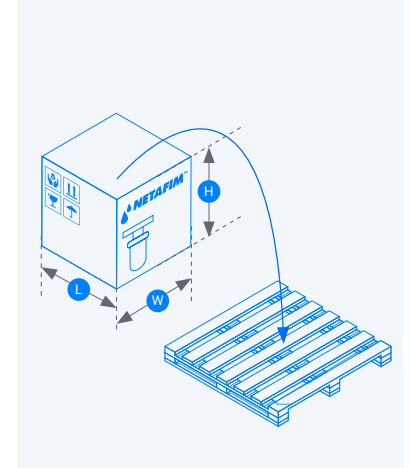
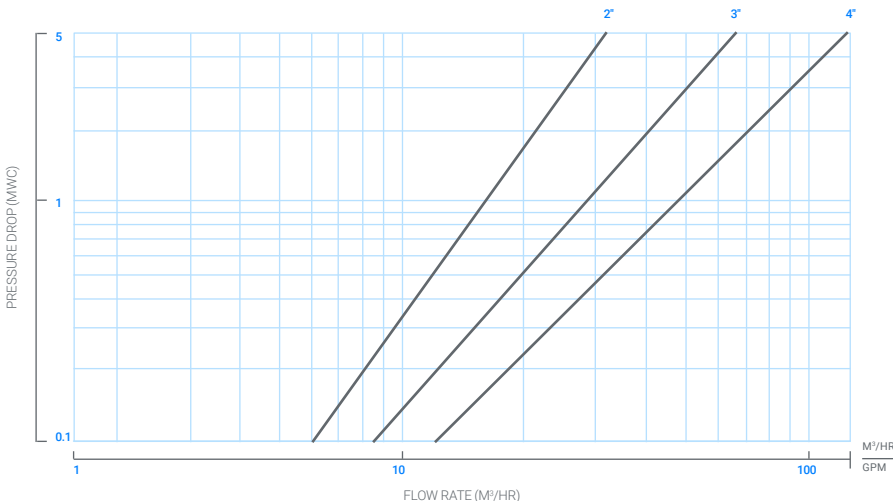
MODEL	100 MIC.				130 MIC.				200 MIC.				
	BSP	NPT	UNF	VIC	BSP	NPT	UNF	VIC	BSP	NPT	UNF	VIC	
TEE FILTER	2" REG.	000500	000510	N/A	N/A	000501	000511	N/A	N/A	000502	000512	N/A	N/A
	2" JUMB.	000520	000530	N/A	N/A	000521	000531	N/A	N/A	000522	000532	N/A	N/A
	3" REG.	000540	000550	000560	N/A	000541	000551	000561	N/A	000542	000552	000562	N/A
	3" JUMB.	000570	000580	000590	N/A	000571	000581	000591	N/A	000572	000582	000592	N/A
TWIN FILTER	3" REG. D.	000600	000610	000620	N/A	000601	000611	000621	N/A	000602	000612	000622	N/A
	3" JMB. D.	000630	000640	000650	N/A	000631	000641	000651	N/A	000632	000642	000652	N/A
	4" REG. D.	N/A	N/A	000660	-	N/A	N/A	000661	-	N/A	N/A	000662	-
	4" JMB. D.	N/A	N/A	000670	-	N/A	N/A	000671	-	N/A	N/A	000672	-

- For other filtration grades, please contact Netafim

→ TECHNICAL INFORMATION

DESCRIPTION	FILTRATION AREA (CM ²)	AVAILABLE CONNECTION TYPES	MAXIMUM RECOMMENDED FLOW RATE (M ³ /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		

→ HEAD LOSS



→ MATERIAL SPECS.

PART	MATERIAL
BODY	GRP
SEAL	NBR
SCREEN	SST
DRAIN VALVE	PVC

→ Want to know more?
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