

SCREENGUARD™ MANUAL SCREEN FILTERS

BIGGER, BETTER, TOUGHER

DESCRIPTION

ScreenGuard™ manual screen filters offer the largest filtration area in the Industry. The result – Better filtration efficiency, excellent irrigation uniformity and much less maintenance.



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 filtration area results in lower labor cost due to longer cleaning intervals even in harsh water conditions
- A semi-automatic feature that can be assembled into the filter
- 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 and making it easier to clean.
- The plastic filter housing and cover are molded from high quality engineered plastic for mechanical strength, durability and non-corrosiveness
- A wide range of models with multiple filtration 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 that fits perfectly 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

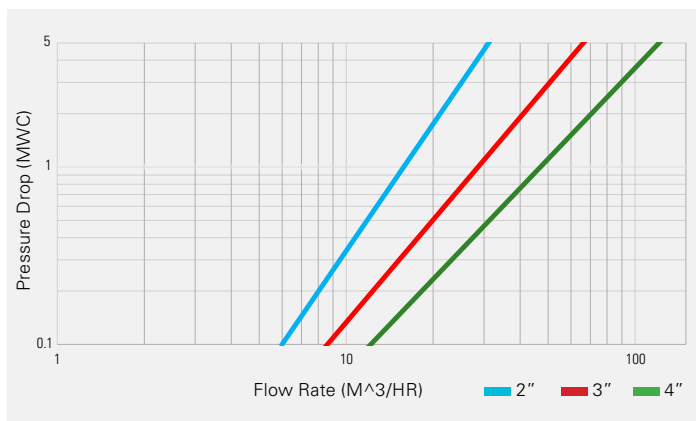
MATERIAL GROUP 71970					BOX					PALLET									
MODEL	CONNECTION TYPE	100 MIC	130 MIC	200 MIC	QUANTITY IN BOX	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER BOX	QUANTITY OF BOXES IN PALLET	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER PALLET					
T - FILTER	2" Mini	BSP	000100	000101	000102	1	520	355	260	6.3	24	535	1,080	2,305	160				
		NPT	000110	000111	000112														
	2" Regular	BSP	000120	000121	000122											635	7	650	179
		NPT	000130	000131	000132														
	2" Jumbo	BSP	000140	000141	000142											750	8	765	205
		NPT	000150	000151	000152														
	3" Regular	BSP	000200	000201	000202											635	7	650	179
		NPT	000210	000211	000212														
		UNF	000220	000221	000222														
	3" Jumbo	BSP	000230	000231	000232											750	8	765	205
NPT		000240	000241	000242															
UNF		000250	000251	000252															
DOUBLE - FILTER	3" Regular Double	BSP	000260	000261	000262	1	985	370	260	11.5	24	1,000	1,080	2,305	293				
		NPT	000270	000271	000272														
		UNF	000280	000281	000282														
	3" Jumbo Double	BSP	000290	000291	000292											1,225	13.5	1,240	345
		NPT	000300	000301	000302														
	4" Regular Double	VIC	-	-	-											985	13	1,000	329
		UNF	000320	000321	000322														
	4" Jumbo Double	VIC	-	-	-											1,225	15.4	1,240	390
		UNF	000330	000331	000332														

* 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 (CM ²)	AVAILABLE CONNECTION TYPES	MAXIMUM RECOMMENDED FLOW RATE (M ³ /H)	PRESSURE RATING (BAR)
2" Mini	810	BSP/NPT	15	8
2" Regular	1,210		20	
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



MATERIALS

Body	PE30
Seal	NBR
Screen	SST
Drain Valve	PVC

09-1018-FLTPS-0009-EN

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