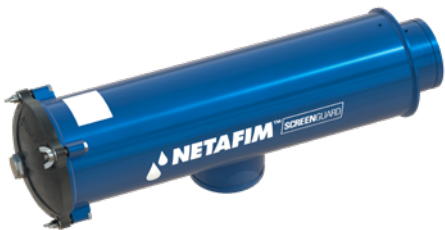


ScreenGuard™

MANUAL ON-LINE SCREEN FILTERS

Manual On-Line screen filters offer high corrosion and UV protection with large filtration area which result to better filtration efficiency, excellent irrigation uniformity and less maintenance.



Corrosion & UV
Resistance



Large
Filtration Area



Ease of
Operation

Benefits & Features

- ✓ 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 for better longevity
- ✓ The filter housing is coated with dual layers for better uv and corrosion protection
- ✓ The filter cover is made from aluminum to allow better and easier maintenance
- ✓ 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
- ✓ Different micron rating screens suited to a variety of applications
- ✓ Highly reliable operation and durable over time

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

CATALOG NUMBER STARTING WITH 71980 + (ANY OF BELLOW 6 DIGITS)

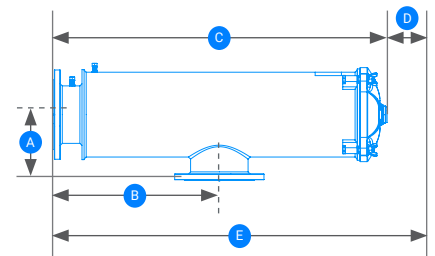
							BOX				PALLET					
MODEL	CONN. TYPE	100 MIC.	130 MIC.	200 MIC.	300 MIC.	500 MIC.	QTY. IN BOX	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER BOX	QTY. OF BOXES IN PALLET	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	GROSS WEIGHT PER PALLET
1½"	BSP		000264	000267	000268	000270	1	405	260	210	4 KG.	45	800	1215	1050	200 KG.
	NPT		000265	000266	000269	000271										
2"	BSP		000002	000273	000276	000279	1	405	260	210	4 KG.	45	800	1215	1050	200 KG.
	NPT		000003	000274	000277	000280										
3"	GROOVED		000001	000272	000275	000278	1	670	260	210	16 KG.	30	800	1340	1050	500 KG.
	BSP		000052	000054	000059	000066										
	NPT		000053	000055	000062	000067										
	GROOVED		000004	000060	000061	000068										
	ISO		000005	000056	000063	000069										
	BSTD		000007	000058	000065	000032										
4"	ANSI		000006	000057	000064	000031										
	GROOVED		000008	000041	000042	000043		920	400	590	20,5 KG.	15	920	920	920	320 KG.
	ISO		000009	000281	000284	000286										
	BSTD		000011	000283	000049	000288										
6"	ANSI		000010	000282	000285	000287										
	GROOVED		000012	000030	000044	000045		930	400	590	60 KG.	1	930	400	590	60 KG.
	ISO		000013	000210	000220	000230										
	BSTD		000015	000212	000050	000232										
8"	ANSI		000014	000211	000221	000231										
	GROOVED		000016	000040	000046	000047		1330	400	590	80 KG.	1	1330	400	590	80 KG.
	ISO10		000017	000240	000250	000260										
	ISO16		000018	000241	000248	000261										
	BSTD		000020	000243	000051	000263										
	ANSI		000019	000242	000251	000262										

For other filtration grade, please contact Netafim representative

→ TECHNICAL DIMENSIONS

CONNECTION DIAMETER	A (MM)	B (MM)	C (MM)	D (MM)*	E (MM)*
1½"	150	210	390	226	616
2"	150	210	390	226	616
3"	150	340	655	475	1129
4"	150	460	900	724	1624
6"	250	450	901	691	1592
8"	250	630	1267	1057	2324

* Minimum distance to draw screen



→ TECHNICAL INFORMATION

MODEL	FILT. AREA (CM²)	AVAILABLE CONNECTION TYPES	MAXIMUM REC. FLOW RATE (M³/H)	DRAIN VALVE DIAMS.	PRESSURE RATING (BAR)
1½"	850	BSP/NPT	15	2"	10
2"	850	BSP/NPT/VIC	25		
3"	1,700	BSP/NPT/VIC/ANSI/ISO/BSTD	50		
4"	2,550	VIC/ANSI/ISO/BSTD	80		
6"	4,000	VIC/ANSI/ISO/BSTD	160		
8"	6,350	VIC/ANSI/ISO10/VIC16/BSTD	250		

→ HEAD LOSS

