

ScreenGuard™ Polymer Filters

Product Offering Sheet



Benefits & Features

Wide Filtration Area	Results in lower labor cost due to longer cleaning intervals even in harsh water conditions
High Corrosion and UV Resistance	Molded from high quality durable materials for mechanical strength and non-corrosiveness
User Friendly	Available in Manual and Semi-Automatic

Plastic Manual “Y” Filters

SAP#	Model #	Local Description	Size (In)	Connect	Screen Size (In²)	Flow Rate (gpm)	Inventory Method
71970-000853	2SGPM75Y-150	SG PLYMR MAN 3/4" NPT Y FILT 150M	0.75"	NPT	26	15	Stock
71970-000854	2SGPM75Y-120	SG PLYMR MAN 3/4" NPT Y FILT 120M					
71970-000855	2SGPM75Y-080	SG PLYMR MAN 3/4" NPT Y FILT 80M					
71970-000863	2SGPM15Y-150	SG PLYMR MAN 1"S NPT Y FILT 150M	1"	NPT	26	20	Assemble
71970-000864	2SGPM15Y-120	SG PLYMR MAN 1"S NPT Y FILT 120M					
71970-000865	2SGPM15Y-080	SG PLYMR MAN 1"S NPT Y FILT 80M					
71970-000873	2SGPM1LY-150	SG PLYMR MAN 1"L NPT Y FILT 150M	1"	NPT	47	26	Stock
71970-000874	2SGPM1LY-120	SG PLYMR MAN 1"L NPT Y FILT 120M					
71970-000875	2SGPM1LY-080	SG PLYMR MAN 1"L NPT Y FILT 80M					
71970-000883	2SGPM15SY-150	SG PLYMR MAN 1.5"S NPT Y FILT 150M	1.5"	NPT	47	31	Assemble
71970-000884	2SGPM15SY-120	SG PLYMR MAN 1.5"S NPT Y FILT 120M					
71970-000885	2SGPM15SY-080	SG PLYMR MAN 1.5"S NPT Y FILT 80M					
71970-000893	2SGPM15LY-150	SG PLYMR MAN 1.5"L NPT Y FILT 150M	1.5"	NPT	80	55	Stock
71970-000894	2SGPM15LY-120	SG PLYMR MAN 1.5"L NPT Y FILT 120M					
71970-000895	2SGPM15LY-080	SG PLYMR MAN 1.5"L NPT Y FILT 80M					
71970-000903	2SGPM2Y-150	SG PLYMR MAN 2" NPT Y FILT 150M	2"	NPT	80	70	Stock
71970-000904	2SGPM2Y-120	SG PLYMR MAN 2" NPT Y FILT 120M					
71970-000905	2SGPM2Y-080	SG PLYMR MAN 2" NPT Y FILT 80M					

Plastic Manual “T” Filters

SAP#	Model #	Local Description	Size (In)	Connect	Screen Size (In ²)	Flow Rate (gpm)	Inventory Method
71970-000110	2SGPM2MT-150	SG PLYMR MAN 2" MINI NPT T FILT 150M	2"	NPT	126	66	Stock
71970-000111	2SGPM2MT-120	SG PLYMR MAN 2" MINI NPT T FILT 120M					
71970-000112	2SGPM2MT-080	SG PLYMR MAN 2" MINI NPT T FILT 80M					
71970-000130	2SGPM2RT-150	SG PLYMR MAN 2" REG NPT T FILT 150M	2"	NPT	188	88	Stock
71970-000131	2SGPM2RT-120	SG PLYMR MAN 2" REG NPT T FILT 120M					
71970-000132	2SGPM2RT-080	SG PLYMR MAN 2" REG NPT T FILT 80M					
71970-000150	2SGPM2JT-150	SG PLYMR MAN 2" JUMBO NPT T FILT 150M	2"	NPT	250	110	Assemble
71970-000151	2SGPM2JT-120	SG PLYMR MAN 2" JUMBO NPT T FILT 120M					
71970-000152	2SGPM2JT-080	SG PLYMR MAN 2" JUMBO NPT T FILT 80M					
71970-000210	2SGPM3RT-150	SG PLYMR MAN 3" REG NPT T FILT 150M	3"	NPT	188	110	Stock
71970-000211	2SGPM3RT-120	SG PLYMR MAN 3" REG NPT T FILT 120M					
71970-000212	2SGPM3RT-080	SG PLYMR MAN 3" REG NPT T FILT 80M					
71970-000240	2SGPM3JT-150	SG PLYMR MAN 3" JUMBO NPT T FILT 150M	3"	NPT	250	132	Assemble
71970-000241	2SGPM3JT-120	SG PLYMR MAN 3" JUMBO NPT T FILT 120M					
71970-000242	2SGPM3JT-080	SG PLYMR MAN 3" JUMBO NPT T FILT 80M					
71970-000220	2SGPM3RTF-150	SG PLYMR MAN 3" REG UNF T FILT 150M	3"	UNF	188	110	Assemble
71970-000221	2SGPM3RTF-120	SG PLYMR MAN 3" REG UNF T FILT 120M					
71970-000222	2SGPM3RTF-080	SG PLYMR MAN 3" REG UNF T FILT 80M					
71970-000250	2SGPM3JTF-150	SG PLYMR MAN 3" JUMBO UNF T FILT 150M	3"	UNF	250	132	Stock
71970-000251	2SGPM3JTF-120	SG PLYMR MAN 3" JUMBO UNF T FILT 120M					
71970-000252	2SGPM3JTF-080	SG PLYMR MAN 3" JUMBO UNF T FILT 80M					

Plastic Manual Dual Filters

SAP#	Model #	Local Description	Size (In)	Connect	Screen Size (In ²)	Flow Rate (gpm)	Inventory Method
71970-000270	2SGPM3RD-150	SG PLYMR MAN 3" REG NPT DUAL FILT 150M	3"	NPT	375	198	Stock
71970-000271	2SGPM3RD-120	SG PLYMR MAN 3" REG NPT DUAL FILT 120M					
71970-000272	2SGPM3RD-080	SG PLYMR MAN 3" REG NPT DUAL FILT 80M					
71970-000300	2SGPM3JD-150	SG PLYMR MAN 3" JUMBO NPT DUAL FILT 150M	3"	NPT	500	220	Assemble
71970-000301	2SGPM3JD-120	SG PLYMR MAN 3" JUMBO NPT DUAL FILT 120M					
71970-000302	2SGPM3JD-080	SG PLYMR MAN 3" JUMBO NPT DUAL FILT 80M					
71970-000280	2SGPM3RDF-150	SG PLYMR MAN 3" REG UNF DUAL FILT 150M	3"	UNF	375	198	Assemble
71970-000281	2SGPM3RDF-120	SG PLYMR MAN 3" REG UNF DUAL FILT 120M					
71970-000282	2SGPM3RDF-080	SG PLYMR MAN 3" REG UNF DUAL FILT 80M					
71970-000310	2SGPM3JDF-150	SG PLYMR MAN 3" JUMBO UNF DUAL FILT 150M	3"	UNF	500	220	Stock
71970-000311	2SGPM3JDF-120	SG PLYMR MAN 3" JUMBO UNF DUAL FILT 120M					
71970-000312	2SGPM3JDF-080	SG PLYMR MAN 3" JUMBO UNF DUAL FILT 80M					
71970-000320	2SGPM4RDF-150	SG PLYMR MAN 4" REG UNF DUAL FILT 150M	4"	UNF	375	264	Assemble
71970-000321	2SGPM4RDF-120	SG PLYMR MAN 4" REG UNF DUAL FILT 120M					
71970-000322	2SGPM4RDF-080	SG PLYMR MAN 4" REG UNF DUAL FILT 80M					
71970-000330	2SGPM4JDF-150	SG PLYMR MAN 4" JUMBO UNF DUAL FILT 150M	4"	UNF	500	330	Stock
71970-000331	2SGPM4JDF-120	SG PLYMR MAN 4" JUMBO UNF DUAL FILT 120M					
71970-000332	2SGPM4JDF-080	SG PLYMR MAN 4" JUMBO UNF DUAL FILT 80M					
71970-000001	2SGPM6JDF-150	SG PLYMR MAN 6" JUMBO UNF DUAL FILT 150M	6"	UNF	853	528	Stock
71970-000002	2SGPM6JDF-120	SG PLYMR MAN 6" JUMBO UNF DUAL FILT 120M					
71970-000003	2SGPM6JDF-080	SG PLYMR MAN 6" JUMBO UNF DUAL FILT 80M					

Plastic Semi-Automatic “T” Filters

SAP#	Model #	Local Description	Size (In)	Connect	Screen Size (In ²)	Flow Rate (gpm)	Inventory Method
71970-000510	2SGPSA2RT-150	SG PLYMR SA 2" REG NPT T FILT 150M	2"	NPT	188	88	Stock
71970-000511	2SGPSA2RT-120	SG PLYMR SA 2" REG NPT T FILT 120M					
71970-000512	2SGPSA2RT-080	SG PLYMR SA 2" REG NPT T FILT 80M					
71970-000530	2SGPSA2JT-150	SG PLYMR SA 2" JUMBO NPT T FILT 150M	2"	NPT	250	110	Assemble
71970-000531	2SGPSA2JT-120	SG PLYMR SA 2" JUMBO NPT T FILT 120M					
71970-000532	2SGPSA2JT-080	SG PLYMR SA 2" JUMBO NPT T FILT 80M					
71970-000550	2SGPSA3RT-150	SG PLYMR SA 3" REG NPT T FILT 150M	3"	NPT	188	110	Assemble
71970-000551	2SGPSA3RT-120	SG PLYMR SA 3" REG NPT T FILT 120M					
71970-000552	2SGPSA3RT-080	SG PLYMR SA 3" REG NPT T FILT 80M					
71970-000580	2SGPSA3JT-150	SG PLYMR SA 3" JUMBO NPT T FILT 150M	3"	NPT	250	132	Assemble
71970-000581	2SGPSA3JT-120	SG PLYMR SA 3" JUMBO NPT T FILT 120M					
71970-000582	2SGPSA3JT-080	SG PLYMR SA 3" JUMBO NPT T FILT 80M					
71970-000560	2SGPSA3RTF-150	SG PLYMR SA 3" REG UNF T FILT 150M	3"	UNF	188	110	Assemble
71970-000561	2SGPSA3RTF-120	SG PLYMR SA 3" REG UNF T FILT 120M					
71970-000562	2SGPSA3RTF-080	SG PLYMR SA 3" REG UNF T FILT 80M					
71970-000590	2SGPSA3JTF-150	SG PLYMR SA 3" JUMBO UNF T FILT 150M	3"	UNF	250	132	Assemble
71970-000591	2SGPSA3JTF-120	SG PLYMR SA 3" JUMBO UNF T FILT 120M					
71970-000592	2SGPSA3JTF-080	SG PLYMR SA 3" JUMBO UNF T FILT 80M					

Plastic Semi-Automatic Dual Filters

SAP#	Model #	Local Description	Size (In)	Connect	Screen Size (In ²)	Flow Rate (gpm)	Inventory Method
71970-000610	2SGPSA3RD-150	SG PLYMR SA 3" REG NPT DUAL FILT 150M	3"	NPT	375	198	Assemble
71970-000611	2SGPSA3RD-120	SG PLYMR SA 3" REG NPT DUAL FILT 120M					
71970-000612	2SGPSA3RD-080	SG PLYMR SA 3" REG NPT DUAL FILT 80M					
71970-000640	2SGPSA3JD-150	SG PLYMR SA 3" JUMBO NPT DUAL FILT 150M	3"	NPT	500	220	Assemble
71970-000641	2SGPSA3JD-120	SG PLYMR SA 3" JUMBO NPT DUAL FILT 120M					
71970-000642	2SGPSA3JD-080	SG PLYMR SA 3" JUMBO NPT DUAL FILT 80M					
71970-000620	2SGPSA3RDF-150	SG PLYMR SA 3" REG UNF DUAL FILT 150M	3"	UNF	375	198	Assemble
71970-000621	2SGPSA3RDF-120	SG PLYMR SA 3" REG UNF DUAL FILT 120M					
71970-000622	2SGPSA3RDF-080	SG PLYMR SA 3" REG UNF DUAL FILT 80M					
71970-000650	2SGPSA3JDF-150	SG PLYMR SA 3" JUMBO UNF DUAL FILT 150M	3"	UNF	500	220	Assemble
71970-000651	2SGPSA3JDF-120	SG PLYMR SA 3" JUMBO UNF DUAL FILT 120M					
71970-000652	2SGPSA3JDF-080	SG PLYMR SA 3" JUMBO UNF DUAL FILT 80M					
71970-000660	2SGPSA4RDF-150	SG PLYMR SA 4" REG UNF DUAL FILT 150M	4"	UNF	375	264	Assemble
71970-000661	2SGPSA4RDF-120	SG PLYMR SA 4" REG UNF DUAL FILT 120M					
71970-000662	2SGPSA4RDF-080	SG PLYMR SA 4" REG UNF DUAL FILT 80M					
71970-000670	2SGPSA4JDF-150	SG PLYMR SA 4" JUMBO UNF DUAL FILT 150M	4"	UNF	500	330	Assemble
71970-000671	2SGPSA4JDF-120	SG PLYMR SA 4" JUMBO UNF DUAL FILT 120M					
71970-000672	2SGPSA4JDF-080	SG PLYMR SA 4" JUMBO UNF DUAL FILT 80M					
71970-000007	2SGPSA6JDF-150	SG PLYMR SA 6" JUMBO UNF DUAL FILT 150M	6"	UNF	853	528	Assemble
71970-000008	2SGPSA6JDF-120	SG PLYMR SA 6" JUMBO UNF DUAL FILT 120M					
71970-000009	2SGPSA6JDF-080	SG PLYMR SA 6" JUMBO UNF DUAL FILT 80M					

Semi-Automatic Upgrade Kits

SAP#	Model #	Local Description	Size (In)	Screen Size (In ²)	Inventory Method
71975-000471	2SGPSAKIT-2TR	SG PLYMR SA CONV KIT 2" T REG	2"	188	Stock
71975-000473	2SGPSAKIT-2TJ	SG PLYMR SA CONV KIT 2" T JUMBO		250	
71975-000505	2SGPSAKIT-3TR	SG PLYMR SA CONV KIT 3" T REG	3"	188	
71975-000507	2SGPSAKIT-3TJ	SG PLYMR SA CONV KIT 3" T JUMBO		250	
71975-000523	2SGPSAKIT-34DR	SG PLYMR SA CONV KIT 3" & 4" DUAL REG	3" & 4"	375	
71975-000524	2SGPSAKIT-34DJ	SG PLYMR SA CONV KIT 3" & 4" DUAL JUMBO		500	
71975-000002	2SGPSAKIT-6DJ	SG PLYMR SA CONV KIT 6" DUAL JUMBO	6"	853	

Screens Only

SAP#	Model #	Local Description	Size (In)	Mesh	Screen Size (In ²)	Inventory Method
71975-000712	2SGPSE75/1-080	SG PLYMR SCREEN ELEM 0.75/1 80MESH	3/4" & 1"	80	26	Stock
71975-000710	2SGPSE75/1-120	SG PLYMR SCREEN ELEM 0.75/1 120MESH		120		
71975-000711	2SGPSE75/1-150	SG PLYMR SCREEN ELEM 0.75/1 150MESH		150		
71975-000662	2SGPSE1L/15-080	SG PLYMR SCREEN ELEM 1L/1.5 80MESH	1.5"L & 2"	80	47	Stock
71975-000660	2SGPSE1L/15-120	SG PLYMR SCREEN ELEM 1L/1.5 120MESH		120		
71975-000661	2SGPSE1L/15-150	SG PLYMR SCREEN ELEM 1L/1.5 150MESH		150		
71975-000612	2SGPSE15L/2-080	SG PLYMR SCREEN ELEM 1.5L/2 80MESH	1.5"L & 2"	80	80	Stock
71975-000610	2SGPSE15L/2-120	SG PLYMR SCREEN ELEM 1.5L/2 120MESH		120		
71975-000611	2SGPSE15L/2-150	SG PLYMR SCREEN ELEM 1.5L/2 150MESH		150		
71975-000022	2SGPSE234R-035	SG PLYMR SCREEN ELEM 2/3/4 REG 35MESH	2"/3"/4" REG	35	188	Stock
71975-000581	2SGPSE234R-050	SG PLYMR SCREEN ELEM 2/3/4 REG 50MESH		50		
71975-000385	2SGPSE234R-080	SG PLYMR SCREEN ELEM 2/3/4 REG 80MESH		80		
71975-000384	2SGPSE234R-120	SG PLYMR SCREEN ELEM 2/3/4 REG 120MESH		120		
71975-000383	2SGPSE234R-150	SG PLYMR SCREEN ELEM 2/3/4 REG 150MESH		150		
71975-000580	2SGPSE234R-200	SG PLYMR SCREEN ELEM 2/3/4 REG 200MESH		200		
71975-000592	2SGPSE234J-035	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 35MESH	2"/3"/4" JUMBO	35	250	Stock
71975-000591	2SGPSE234J-050	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 50MESH		50		
71975-000388	2SGPSE234J-080	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 80MESH		80		
71975-000387	2SGPSE234J-120	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 120MESH		120		
71975-000386	2SGPSE234J-150	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 150MESH		150		
71975-000590	2SGPSE234J-200	SG PLYMR SCREEN ELEM 2/3/4 JUMBO 200MESH		200		
71975-000009	2SGPSE6-080	SG PLYMR SCREEN ELEM 6" 80MESH	6"	80	427	Stock
71975-000008	2SGPSE6-120	SG PLYMR SCREEN ELEM 6" 120MESH		120		
71975-000007	2SGPSE6-150	SG PLYMR SCREEN ELEM 6" 150MESH		150		

Covers

SAP#	Model #	Local Description	Size (In)	Inventory Method
71975-000720	2SGPCVR75/L	SG PLYMR COVER 0.75/1 W/DRAIN	3/4" & 1"	Stock
71975-000670	2SGPCVR1L/15	SG PLYMR COVER 1L/1.5 W/DRAIN	1"L & 1.5"	
71975-000620	2SGPCVR15L/2	SG PLYMR COVER 1.5L/2 W/DRAIN	1.5"L & 2"	
71975-000401	2SGPCVR234R	SG PLYMR COVER 2/3/4 REG	2"/3"/4"R	
71975-000402	2SGPCV234J	SG PLYMR COVER 2/3/4 JUMBO	2"/3"/4"J	
71975-000010	2SGPCVR6	SG PLYMR COVER 6"	6"	

O-Rings

SAP#	Model #	Local Description	Size (In)	Inventory Method
71975-000740	2SGPORING75/1	SG PLYMR O-RING KIT 0.75/1	3/4" & 1"	Stock
71975-000690	2SGPORING1L/15	SG PLYMR O-RING F KIT 1L/1.5	1"L & 1.5"	
71975-000640	2SGPORING15L/2	SG PLYMR O-RING KIT 1.5L/2	1.5"L & 2"	
71975-000463	2SGPORING234	SG PLYMR O-RING KIT 2/3/4	2"/3"/4"	
71975-000013	2SGPORING6	SG PLYMR O-RING KIT 6"	6"	