Gelcoat Filters

COMBINATION OF QUALITY AND ELEGANCE

For residential and commercial pools

Emaux
water technology

Pool & Spa Equipment

Product **Features**

Tank Material

Gelcoat Fiberglass

Max Operating Pressure

36 psi / 2.5 bar

Max Temperature

43°C (109°F)

Suggested Size of Media

0.5-0.8mm

TMG & SMG Gelcoat Filter

STRIVE FOR PERFECTION

With modern production facilities, all Emaux Gelcoat Filters are produced by skilled workers and experienced engineers. Guarantee 100% inspection and strict hydrostatic pressure test for each product in every production stage. In order to achieve their best performance, 20,000 cycle tests were conducted to determine the specifications of the filters.

Technical Information

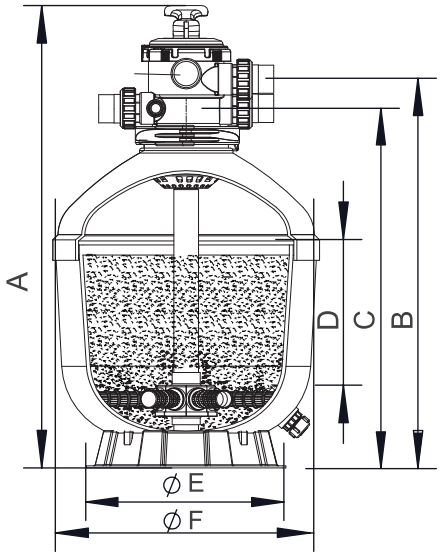
Code	Model	Filter Area (m^2)	Valve Connections	Max Flow Rate		Sand (kg)
9011801	TMG500	0.20	1.5" / 50mm	167lpm	10.0m^3/h	88
9011802	TMG650	0.33	1.5" / 50mm	275lpm	16.5m^3/h	158
9011803	TMG650(B)	0.33	2.0" / 63mm	275lpm	16.5m^3/h	158
9011804	TMG750	0.44	2.0" / 63mm	366lpm	22.0m^3/h	260
9011805	TMG900	0.64	2.0" / 63mm	533lpm	32.0m^3/h	422

Product Dimension

Model	A mm	B mm	C mm	D mm	E mm	F mm
TMG500	886	750	693	286	390	500
TMG650	998	862	805	318	500	650
TMG650(B)	1034	887	821	251	500	650
TMG750	1159	1029	945	393	500	750
TMG900	1294	1163	1080	450	780	900

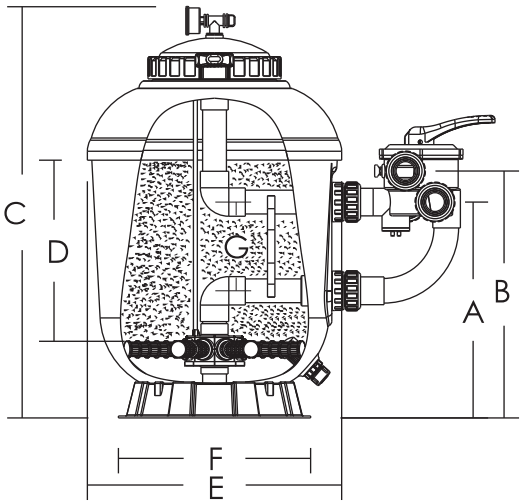
TMG Top Mount Filter is equipped with :

1. 6-way clamp/bolt style multiport valve (1.5"MPV07, 2"MPV08 2"MPV02)
2. universal standard of union connection
3. pressure gauge
4. ABS lateral system



Advantages

1. Non corrosive gelcoat fiberglass tank with smooth finishing
2. Can be produced in different colours for choice of appearance
3. SMG: Curved valve connecting elbow reduces head loss
4. SMG: Transparent lid provides clear view of filter media, and an air release valve allows trapped air to be evacuated



Technical Information

Code	Model	Filter Area (m^2)	Valve Connections	Max Flow Rate		Sand (kg)
9011601	SMG500	0.20	1.5" / 50mm	167lpm	10.0m^3/h	100
9011602	SMG650	0.33	1.5" / 50mm	275lpm	16.5m^3/h	150
9011603	SMG750	0.44	2.0" / 63mm	369lpm	22.1m^3/h	250
9011604	SMG900	0.64	2.0" / 63mm	531lpm	31.8m^3/h	375

Product Dimension:

Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm
SMG500	424	487	845	360	516	390	180
SMG650	472	535	943	380	666	500	180
SMG750	517	603	1015	440	770	500	220
SMG900	583	669	1165	480	920	780	220

SMG Side Mount Filter is equipped with :

1. 6-way multiport valve (1.5"MPV03,2"MPV04)
2. universal standard of union connection
3. pressure gauge
4. ABS lateral system
5. piping kit

Product **Features**

SMG Commercial Gelcoat Filter

For semi-commercial pool / commercial hot spa

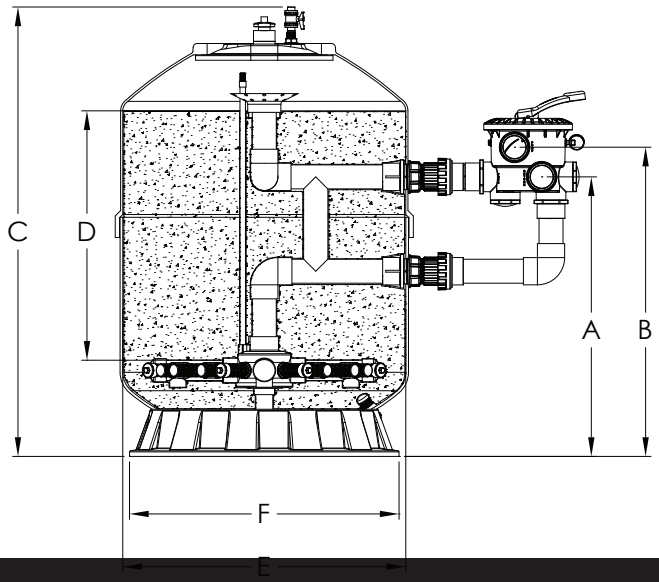
Technical Information

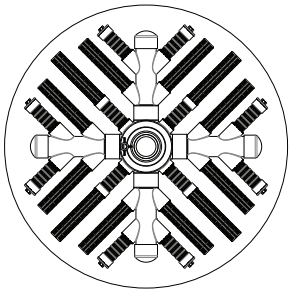
Code	Model	Filter Area (m^2)	Valve Connections	Max Flow Rate		Sand (kg)
9011607	SMG1050C	0.86	2.5" / 75mm	717lpm	43.0m^3/h	1200
9011605	SMG1050	0.86	3.0" / 90mm	717lpm	43.0m^3/h	1200
9011606	SMG1200	1.13	3.0" / 90mm	942lpm	56.5m^3/h	1600

Model: SMG1050C

Product Dimension

Model	A mm	B mm	C mm	D mm	E mm	F mm
SMG1050C	687	784	1686	1000	1050	1000
SMG1050	1047	1157	1686	1000	1050	1000
SMG1200	1040	1150	1724	1000	1200	1000





Laterals

SMG Commercial Side Mount Filter is equipped with :

1. 6-way multiport valve
2. universal standard of union connection
3. pressure gauge
4. PVC & ABS lateral system
5. piping kit

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