

# RTM filters

by PROCOPI

Sand filters

Tank  
**5**  
YEAR  
Warranty

PREMIUM, EXCELLENCE OR CLASSIC,  
the choice for simple, reliable efficiency



RTM Premium 610-A



RTM Excellence 920



RTM Classic 760

A comprehensive range to suit every pool



## RTM SIDE CLASSIC AND TOP FILTERS



RTM Classic Side 760

RTM Classic Top 610-A

### SIDE AND TOP

- White filter tank,
- Pressure gauge to be mounted on the valve,
- Bottom drain, diameter 50 mm,
- Lower drain, unscrewed from the outside,
- A 38 mm barbed union may be fitted onto the lower drain to allow connection of a drainage hose,
- Bar laterals, 6 branch manifold,
- Colour customisation (subject to conditions),
- Easy to assemble,
- Simple to maintain.



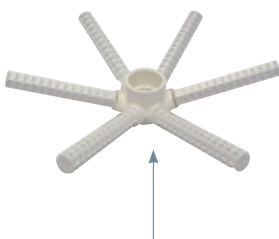
### TOP

- Wide opening, diameter 250 mm, to hold the Top lid (not assembled) with its o-rings and valve,
- 1 1/2 or 2" valve provided (not assembled, comes in a separate package),
- Inner pipework diameter, 50 mm or 63mm.
- Available in Top 2" up to model 920,
- Pre-assembled valve.



### SIDE

- Wide transparent lid, diameter 250 mm, with air vent, no threading,
- Comes with a 1 1/2 or 2" multi-port valve (not assembled, delivered in a separate package) and threaded unions,
- Automatic drain,
- Inner pipework diameter, 63 mm.



Bar laterals, 6 branch manifold with automatic vent (Side)

# RTM EXCELLENCE FILTER

## TECHNICAL DATA

- Blue filter tank,
- Wide transparent lid, diameter 250 mm, with air vent,
- Stainless steel case pressure gauge integrated into the lid,
- No threading on the lid,
- 1 1/2 or 2" multi-port valve with solvent unions, pre-mounted on the filter,
- Pipework 63 mm, with large radius elbow, fully removable,
- The upper manifold can be rotated by 90° to protect the pipes while adding the filter medium,
- Lower drain, diameter 50 mm,
- Lower drain strainer, unscrewed from the exterior,
- A 38mm barbed union may be fitted onto the lower drain to allow connection of a drainage hose,
- High linear flow rate laterals, 6 branch manifold,
- Colour personalisation (subject to conditions),
- Easy to assemble,
- Simple to maintain.



# RTM PREMIUM FILTER

## TECHNICAL DATA

- An RTM Excellence filter as described opposite,
  - An Easy 4000 automatic 6-way valve with a timer and pressure gauge,
  - A check valve.
- The check valve should be mounted on the waste outlet of the automatic valve to prevent the risk of leaks.



RTM Premium 610-A

Easy 4000 automatic 6-way valve with timer and pressure gauge



High flow rate laterals, 6 branch manifold. (RTM Excellence/Premium)



A wide transparent lid, diameter 250 mm with integrated pressure gauge to facilitate filling and monitoring procedures. (RTM Excellence/Premium)

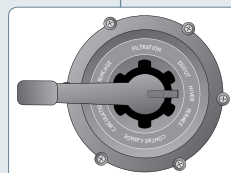


Lower drain, diameter 50 mm.



RTM Excellence 920

Multi-port valve supplied with solvent unions.



Cut-out view of an RTM Excellence 760 filter

## RTM Premium, Excellence or Classic filters, the last word in laminated polyester filters !

RTM filters are made in our factory in France. Resin Transfer Moulding, a cutting edge technique, involves the injection of polyester resin onto a multi-axial glass substrate. The production line is entirely automated, guaranteeing irreproachable reproducibility.

### RTM TECHNOLOGY:

Resin Transfer Moulding:

- Revolutionary manufacturing process that involves the injection of polyester resin onto a multi-axial glass substrate.
- High quality finish,
- Regular, even composite thickness,
- Perfectly smooth inner and outer surfaces.

### RESPECTFUL OF THE ENVIRONMENT:

- RTM filters are made in France. The Resin Transfer Moulding process respects the european directives governing the emission of Volatile Organic Compounds.

### CONTROLLED, FULLY AUTOMATED PRODUCTION:

- Impeccable reproducibility.

### PRESSURE RESISTANCE:

- Maximum operating pressure (according to NF P 90 319): 2 bar

### FILTRATION

RTM CLASSIC, PREMIUM & EXCELLENCE FILTERS	Ø 610			Ø 760			Ø 920		
Filter medium (kg)	125			250			350		
Filtration surface area (m <sup>2</sup> )	0.28			0.44			0.65		
Maximum operating pressure (according to NF P 90 319)	2.0			2.0			2.0		
Filtration rate according to NF P 90-30 2 (m <sup>3</sup> /h/m <sup>2</sup> )	30	40	50	30	40	50	30	40	50
Max flow rate in m <sup>3</sup> /h*	8	11	14	13	18	22	20	26	33

\* calculated without the valve

### TECHNICAL DATA



#### RTM EXCELLENCE and CLASSIC SIDE

DIMENSIONS	VALVE	A	B	C	D	E
Ø 610-A - 24"	1" 1/2	850	612	894	378	437
Ø 610-B - 24"	2"	850	612	945	378	459
Ø 760 - 30"	2"	1000	762	1097	448	529
Ø 920 - 36"	2"	1140	922	1258	492	573

#### RTM CLASSIC TOP

DIMENSIONS	VALVE	A	B	D	E
Ø 610-A - 24"	1" 1/2	1039	612	837	896
Ø 610-B - 24"	2"	1080	612	840	922
Ø 760-A - 30"	1" 1/2	1179	762	976	1035
Ø 760-B - 30"	2"	1220	762	980	1060
Ø 920 - 36"	2"	1357	922	1120	1200

#### RTM PREMIUM (automatic valve)

DIMENSIONS	VALVE	A	B	C	D	E
Ø 610-A - 24"	1" 1/2	850	612	950	405	470
Ø 610-B - 24"	2"	850	612	980	405	485
Ø 760 - 30"	2"	1000	762	1110	495	575
Ø 920 - 36"	2"	1140	922	1280	560	640

Dealer's stamp: