

# ASLAN TA SERIES

Horeca Water Filtration Systems



[www.makfilter.com.tr](http://www.makfilter.com.tr)

# FEATURES

The ASLAN TA Series, specially designed for the water needs of the HORECA business, helps you to reach high quality food products and trouble-free equipment. Specially equipped to provide peak water consumption and water quality standardization. It is the most economical solution for your applications such as coffee, tea, ice, steam oven, cold drinks, post-mix, dishwashers.

## ENVIRONMENTALIST

For a sustainable world, it works with very low waste water rate.

It protects the environment more with water recovery rates of up to 70%.

## BALANCE

The permeate water quality can be adjusted in order to reach the targeted mineral structure at every location.

In addition, the desired minerals can be easily added with the optionally added filter cartridges.

## INTEGRATED PRE-FILTRATION

Successful solutions are provided in businesses with high water quality problems, regardless of the need for additional filtration and space.

## SUSTAINABLE QUALITY

It is equipped with a capsule design and compatible equipment in order to maintain the targeted water quality.

As an option, water quality and consumption monitoring are done online with the principle of 7-24, ensuring the sustainability of the quality of your products.

## LONG LASTING

In addition to high filtering capacities, it's suitable for the working dynamics of the HORECA sector.

Undesired service needs have been prevented by the integration of appropriate equipment.



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# TECHNICAL DETAILS




	MF ARDEN TA 40	MF ASLAN TA 60	MF ASLAN TA 120
Characteristics			
Nominal Permeate Flow	40 lt / hour	60 lt / hour	120 lt / hour
Recovery Rate	%35	%40	%60
Salt Retention Rate	< % 90	< % 95	< %95
Operational Condition			
Inlet Water Flow	145 lt / hour	190 lt / hour	250 lt / hour
Inlet Water Pressure	3,0 – 5,0 Bar	2,0 – 4,0 Bar	2,0 – 4,0 Bar
Inlet Water Temperature	5 – 32 °C	5 – 32 °C	5 – 32 °C
Ambient Temperature	5 – 38 °C	5 – 38 °C	5 – 38 °C
TDS	< 650 ppm	< 900 ppm	< 900 ppm
Free Chlorine	< 1,0 ppm	< 1,0 ppm	< 1,0 ppm
pH	3,0 – 10,0	3,0 – 10,0	3,0 – 10,0
Turbidity	< 1,0 NTU	< 1,0 NTU	< 1,0 NTU
Power			
Power Supply	—	100-240V AC 50/60Hz	100-240V AC 50/60Hz
Average Consumption	—	86 watt	86 watt
Fuse	—	6A	6A
Connection Cable	—	1,5 mt	1,5 mt
Water Line Connection			
Inlet - Outlet - Tank	3/8" QC	3/8" QC	3/8"
Drain	1/4" QC	1/4" QC	1/4"
Dimension & Weight			
Height x Width x Dept	515 x 526 x 400 mm		
Weight	18,51 kg	21,47 kg	22,73 kg
Order Code			
Product Code	RS10010231101	RS10010231102	RS10010231105

System Name	Back Filter Name	B.F. Code	Front Filter Name	F.F. Code
MF ASLAN TA 40	MF SJ 105 3M AP 817	SF 100102 CF 100101	MF MEM 13 MF AC 10G	CD10010191104 AC10010221101
MF ASLAN TA 60			MF MEM 13 MF AC 10G	CD10010191104 AC10010221101
MF ASLAN TA 120			MF MEM 13 (2 peaces) MF AC 10G	CD10010191104 AC10010221101



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