

# ASLAN TU SERIES

Horeca Water Filtration Systems



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

# FEATURES

The ASLAN TU series, specially designed for the water needs of the HOREKA industry, helps you to reach high quality products and trouble-free equipment.

ASLAN TU series, specially equipped to provide instant high water consumption and water quality standardization, 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.



## 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 TU 40	MF ASLAN TU 60	MF ASLAN TU 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	0 ppm	0 ppm	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"	3/8"	3/8"
Drain	1/4"	1/4"	1/4"
Dimension & Weight			
Height x Width x Dept	470 x 350 x 350 mm		
Weight	14,99 kg	17,63 kg	17,83 kg
Order Code			
Product Code	RS10010231106	RS10010231104	RS10010231103

System Name	Filters	Code
MF ASLAN TU 40	MF MEM 13 MF AC 10G	CD10010191104 AC10010221101
MF ASLAN TU 60	MF MEM 13 MF AC 10G	CD10010191104 AC10010221101
MF ASLAN TU 120	MF MEM 13 (2 peaces)	CD10010191104



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