

# Technical data sheet

Product features



RM GASTRO

## Automatic water softener 12 l

<b>Model</b>	<b>SAP Code</b>	00012328
AL 12	<b>A group of articles - web</b>	Water softeners



- Resin capacity: 8.50
- Inlet pressure [bar]: 2-8
- Material: Polypropylene

<b>SAP Code</b>	00012328	<b>Net Weight [kg]</b>	15.00
<b>Net Width [mm]</b>	285	<b>Power electric [kW]</b>	0.040
<b>Net Depth [mm]</b>	405	<b>Loading</b>	230 V / 1N - 50 Hz
<b>Net Height [mm]</b>	595	<b>Resin capacity</b>	8.50

# Technical data sheet

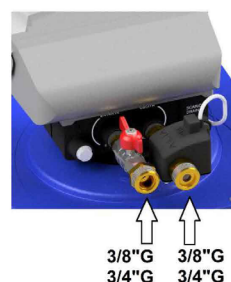
Technical drawing



RM GASTRO

## Automatic water softener 12 l

<b>Model</b>	<b>SAP Code</b>	00012328
AL 12	<b>A group of articles - web</b>	Water softeners



### TECHNICAL FEATURES

Weight	15 kg
Power supply	230V 50/60 Hz
	optional 120V 60 Hz
Max flow rate suggested	1400 l/h
Room temperature	4°C – 35°C
Absorbent power	4 W
Salt quantity for regeneration cycle	1.5 kg
Salt refill	25 kg

### THE PACKAGING CONTAINS

- 1 Volumetric Alia Valve
- 1 Brine tank
- 1 Vessel 12 litres inox with 9 litres cationic resins adapt for softening
- 1 Instruction manual
- 3 Metres of unloading pipe
- 1 Overflow curved union joint
- 1 Metres of overflow pipe

### INFEEED WATER FEATURES

Drinkable water	
Clear water(SDI 1)	
Temperature	6°C - 25°C
Infeed water pressure	2 bar – 8 bar
Max water hardness	90°f

LITRES OF SOFT WATER BASED ON WATER HARDNESS						Cyclic Capacity m <sup>3</sup> /cf
°f	20	30	40	50	60	
°d	11	16	22	28	33	
ppm CaCO <sub>3</sub>	200	300	400	500	600	
<b>AL12V</b>	<b>2520</b>	<b>1680</b>	<b>1260</b>	<b>1008</b>	<b>840</b>	<b>50.4</b>

# Technical data sheet

Product benefits



RM GASTRO

## Automatic water softener 12 l

<b>Model</b>	<b>SAP Code</b>	00012328
AL 12	<b>A group of articles - web</b>	Water softeners

**1**

### **Regeneration of the softener is done only with salt**

light regeneration with salt

- no complex operators are required, regeneration can be handled by trained operators

**2**

### **Automatic softener regeneration**

automating the regeneration process

- less operator intervention required possibility to adjust the length of regeneration

**3**

### **Bypass**

operation of the device is not restricted during regeneration

- no need to stop operation for regeneration

# Technical data sheet

Technical parameters



RM GASTRO

## Automatic water softener 12 l

<b>Model</b>	<b>SAP Code</b>	00012328
AL 12	<b>A group of articles - web</b>	Water softeners

**1. SAP Code:**

00012328

**2. Net Width [mm]:**

285

**3. Net Depth [mm]:**

405

**4. Net Height [mm]:**

595

**5. Net Weight [kg]:**

15.00

**6. Gross Width [mm]:**

310

**7. Gross depth [mm]:**

420

**8. Gross Height [mm]:**

570

**9. Gross Weight [kg]:**

16.00

**10. Device type:**

Electric unit

**11. Material:**

Polypropylene

**12. Power electric [kW]:**

0.040

**13. Loading:**

230 V / 1N - 50 Hz

**14. Inlet pressure [bar]:**

2-8

**15. Resin capacity:**

8.50

**16. Additional information:**

The consumption for 1 regeneration cycle is 1,5kg of salt and 80-90l of water.

**17. Cross-section of conductors CU [mm<sup>2</sup>]:**

0,5