

# DESTILLO D 12 - D 100

## Mixed-bed water demin cartridges

Mixed-bed water demin cartridge in stainless steel design, pressure-resistant up to 10 bar. With permanently regenerable quality resin. Water distribution system in stainless steel for water flow from top to bottom. Due to optimized design of internals up to 30 % more water flow than conventional cartridges of other suppliers (with the same pressure drop).

### BENEFITS

- No wastewater discharge
- Easy installation and fast cartridge replacement
- Delivery of complete units incl. conductivity meter, open-end wrench and connection hoses
- Up to 30 % higher flow compared to conventional cartridges (with the same pressure drop)

### APPLICATIONS

- Production of pure water for laboratories, clinics, battery, heating or cooling systems
- Use as polisher downstream of RO and EDI units



DESTILLO stainless steel mixed bed cartridges with LWM D

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### DESCRIPTION

#### DESTILLO dE cpl

Stainless steel (V4A) cartridge with internals and filling of permanently regenerable ion exchange resin. Includes conductivity meter LWM D with dry contact and manual override of contact for start-up and cable, raw water and pure water hoses, standard ¾" fittings and packing.

#### DESTILLO dE

Replacement stainless steel cartridge (V4A) with internals and filling of permanently regenerable ion exchange resin.

### CONDITIONS OF USE

The device is designed for operation with city water.

### TECHNICAL DATA OF SERIES

Operating pressure	1 – 10 bar
Operating temperature	5 – 30 °C
Connection	R 3/4"
Ambient temperature	0 - 40 °C

Product name	Hydr. output	Capacity at 300 µS/cm	Dimensions in mm	Item number
Resin volume (l)	l/h at 1 / 2 bar Δp	l	D x H	
<b>DESTILLO D 12</b> dE cpl	200 / 300	1,500	237 x 600	020 001
<b>DESTILLO D 12</b> dE	200 / 300	1,500	237 x 404	020 002
<b>DESTILLO D 17</b> dE cpl	1,000 / 1,500	2,000	237 x 680	020 054
<b>DESTILLO D 17</b> dE	1,000 / 1,500	2,000	237 x 484	020 055
<b>DESTILLO D 22</b> dE cpl	1,000 / 1,500	2,800	237 x 800	020 056
<b>DESTILLO D 22</b> dE	1,000 / 1,500	2,800	237 x 600	020 057

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Product name	Hydr. output	Capacity at 300 $\mu$ S/cm	Dimensions in mm	Item number
Resin volume (l)	l/h at 1 / 2 bar $\Delta$ p	l	D x H	
DESTILLO D 26 dE cpl	1,000 / 1,500	3,300	237 x 900	020 058
DESTILLO D 26 dE	1,000 / 1,500	3,300	237 x 700	020 059
DESTILLO D 46 dE cpl	1,000 / 1,500	6,000	237 x 1,350	020 060
DESTILLO D 46 dE	1,000 / 1,500	6,000	237 x 1,150	020 061
DESTILLO D 100 dE cpl	1,600 / 2,500	13,000	363 x 1,300	020 007
DESTILLO D 100dE	1,600 / 2,500	13,000	363 x 1,100	020 008