

# OSMO FEED

## REVERSE OSMOSIS PURIFICATOR



### QUALITY STANDARD

Water purified, produced only by reverse osmosis system.

OSMO FEED is a water purifying and de-mineralising system destined specifically for technical use. It is able to produce de-mineralised water using the reverse osmosis method, obtaining a desalination level greater than 90% and a specific conductivity at 25°C not greater than 30 microS/cm.

## The solution to power equipment with water purified

OSMO FEED is designed and built to produce desalinated water for industrial use, while maintaining ease of operation and maintenance, and reduced plant needs for its operation.

OSMO FEED is used in all applications where there is need for water with low salinity level and at the same time under pressure.

You can also connect multiple tanks to increase its total capacity, type of build-up bottles with tap water to fall to the bottom ( capacity lt 25-50-100), or take water from pressurized circuit including special taps a button (one of which supplied standard).

The routine maintenance provide regular scheduled replacement cartridges sediment pre-filter and filter activated carbon (or sediment pre-filter 2).

The water produced can be considered of good quality not just from the salt but also from an organic (average 97/98%).

## Easy to deploy and install, easy to use

Due to small size, can be easily accommodated in the immediate vicinity of a sink and connected without the aid of special hydraulic engineering.

The water produced is stored in a pressurized tank of capacity of 12 or 19 lt; the blockade and opening the flow are fully automated. OSMO FEED also does not need electricity because it works with the pressure of the network and does not require special hydraulic works for its installation.

For best results of treatment have enough water coming acquedottistica or otherwise having the characteristics described in the technical specifications.

Transactions of use and maintenance were also provided for non-specialist personnel practices being particularly simple and quick.

### TECHNICAL FEATURES

- HOURLY FLOW	lt/h	4-5
- DAILY PRODUCTION	lt	80-90
- min. feed pressure	bar	2,5
- max feed pressure	bar	4,5
- temperature of water to be treated	°C	5-35
- hydraulic connection	IN	pipe PE 6/4
	OUT	pipe PE 6/4
	DRAIN	pipe PE 6/4

### APPLICATIONS

Feeding of glass items washers

Feeding of surge tanks, general-purpose boilers.

Feeding of thermostatic baths

Feeding of ultra-pure water systems

Feeding autoclaves, boilers in general.

### DIMENSIONS



Lenght	cm	35
Width	cm	18
Heigth	cm	40



Diameter	cm	27
Height	cm	42

### SPECIFICATIONS WATER TO BE TREATED

Maximum permissible values

TDS	ppm	1000
Total Hardness	°F	35
Iron	ppm	0,1
Manganese	ppm	0,005
Chlor	ppm	0,1
SDI		<5
Total bacteria		<5

### OPZIONALS

50-100-200 litre PE HD storage tank  
19-litre pressure additional storage tank



20" Unit - Filters + Cartridges  
UV bacteria-fighting unit  
Osmotic module for installation in parallel (capacity.6-8 lt/h)

