

Osmeo Clean (CIP)

100 to 1 000 liters



MEMBRANE SEPARATION PROCESS

CLEANING IN PLACE

CIP

A mobile unit (on wheels) for semi-automatic cleaning or sanitization ; will perform the following operations :

- Filling of working tank with osmosed or softened water.
- Manual addition of chemical reagents.
- Homogenization of chemical solution with pump.
- Circulation of chemical solution with return of permeate and concentrate to working tank.
- Draining of working tank.



APPLICATIONS

The Osmeo Clean product range is used for cleaning reverse osmosis and electro-deionization production units.

- Curative cleaning
- Preventive cleaning
- Sanitization

SPECIFICATIONS

PE working tank with graduation in litres.

Stainless steel distribution pump.

Filter with upstream/downstream isolating valve and pressure gauges.

Circulating and rinsing valves to connect to supply, permeate and concentrate of reverse osmosis unit.

Flexible assembly for fast connection to the reverse osmosis unit.

Pump protection from OsmeoClean 500

Low level protection to prevent dry running of the pump.

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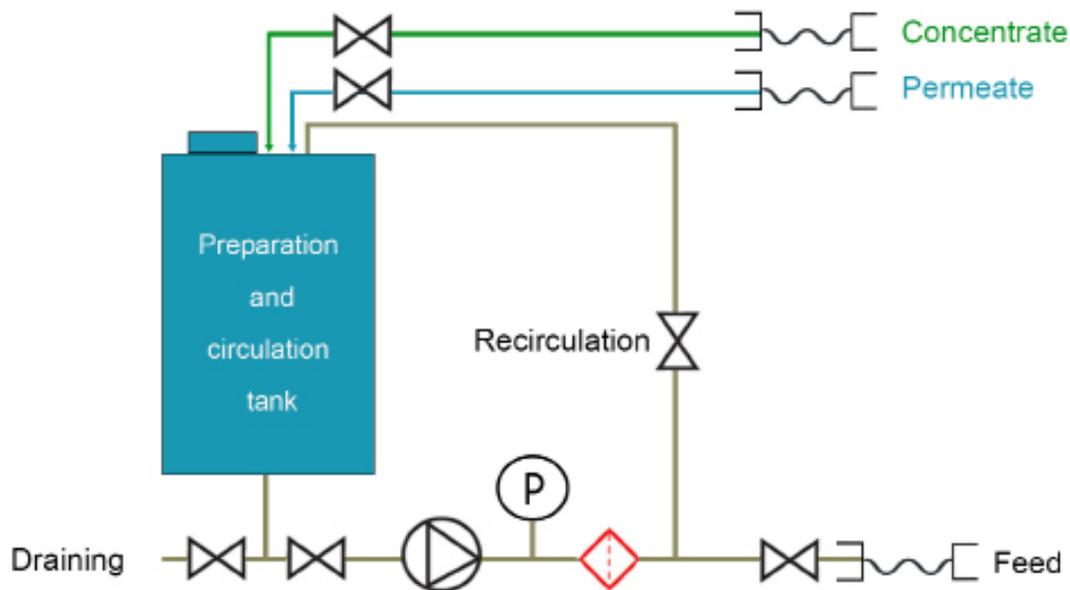
OPERATING PARAMETERS

Feed pressure min/max	2 / 4 bars
Maximum temperature	37°C
Range of pH	2 to 14
Flexible type	PVC
Connection	by union
Filtration treshold	25µ

TECHNICAL DATA

MODEL	OsmeoCLEAN 100	OsmeoCLEAN 250	OsmeoCLEAN 500	OsmeoCLEAN 1000
Cleaning pump capacity	100	250	500	1 000
Maximum flowrate (L/h)	1 500	6 000	10 000	20 000
Circulation pump type	JP4-54	SCALA1 5-55	CR10-4	CR15-3
Power (KW)	1.13	1.20	1.5	3
Electrical supply	230V	230V	400V	400V
Type of filtration	NW25	NW32	NW500	NW500
Connection	DN25	DN32	DN40	DN50
Dimensions (mm)				
Length	800	900	1 300	1 600
Depth	700	800	1 200	1 200
Height	1 200	1 300	1 400	1 500

TECHNICAL DRAWING



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