

Osmeo Sweet 4''

OPERATING PARAMETERS

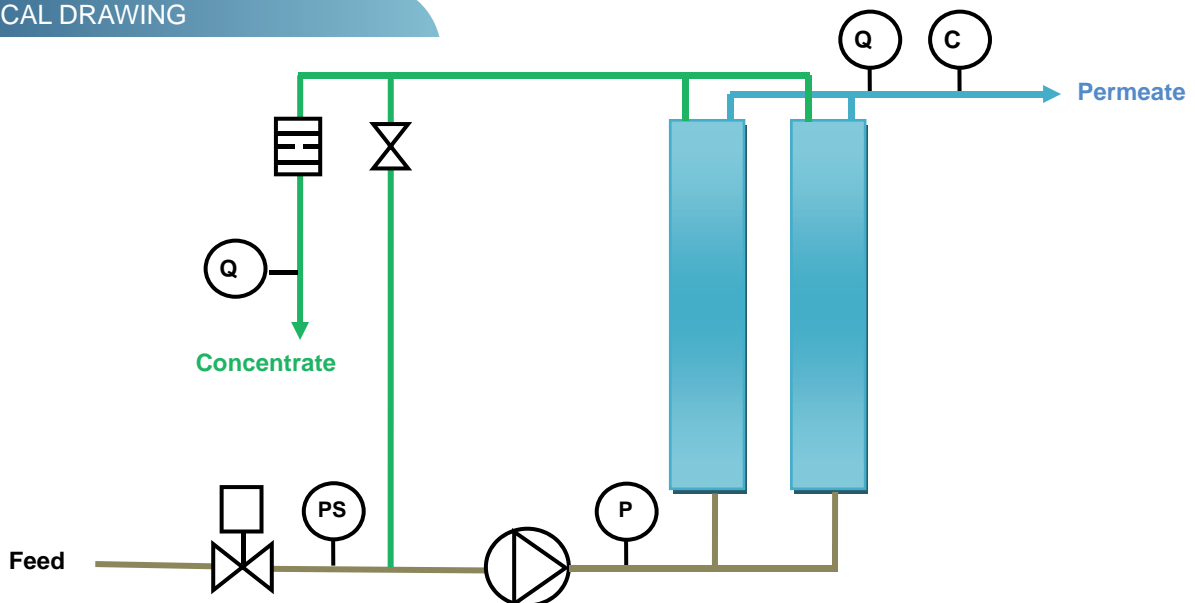
Feed pressure min/max	2 / 5 bars
Maximum temperature	37°C
TDS max	< 2000 ppm
Iron + Manganese concentration	< 0.1ppm
SDI15 (fouling index)	< 3
Organic matter	< 3ppm
Free chlorine	< 0.1ppm
Minimum rejection	99.1%

TECHNICAL DATA

MODEL	Osmeo 100	Osmeo 200
Permeate flow rate at 15°C for 500 ppm (L/h)*	100	200
Concentrate flow rate (L/h)	35	70
Feed flow rate (L/h)	135	270
Recovery	75%	75%
Number of membranes	1	2
Service pressure (bar)	7	7
Permeate counter pressure (bar)	0.5	0.5
Power (kW)	0.9	0.9
Electrical supply	230V + G	
Connection DN(mm) Feed/Permeate/Drain	15/15/15	15/15/15
Dimensions (mm)		
Length	530	530
Depth	440	440
Height	740	740

* The permeate flow rate varies with the water temperature, approximately 3% per °C.

TECHNICAL DRAWING



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