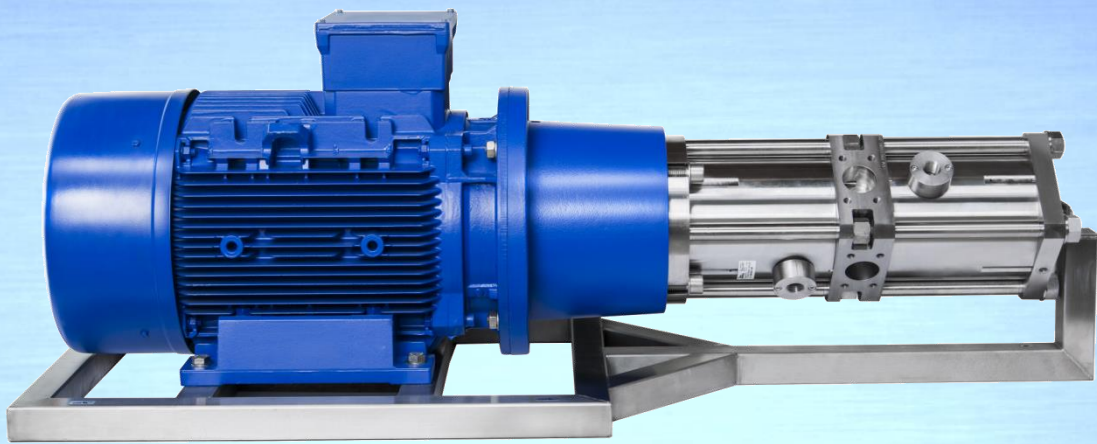


SALINNOVA

INNOVATION FOR DESALINATION

SALINO[®] 500 Short note



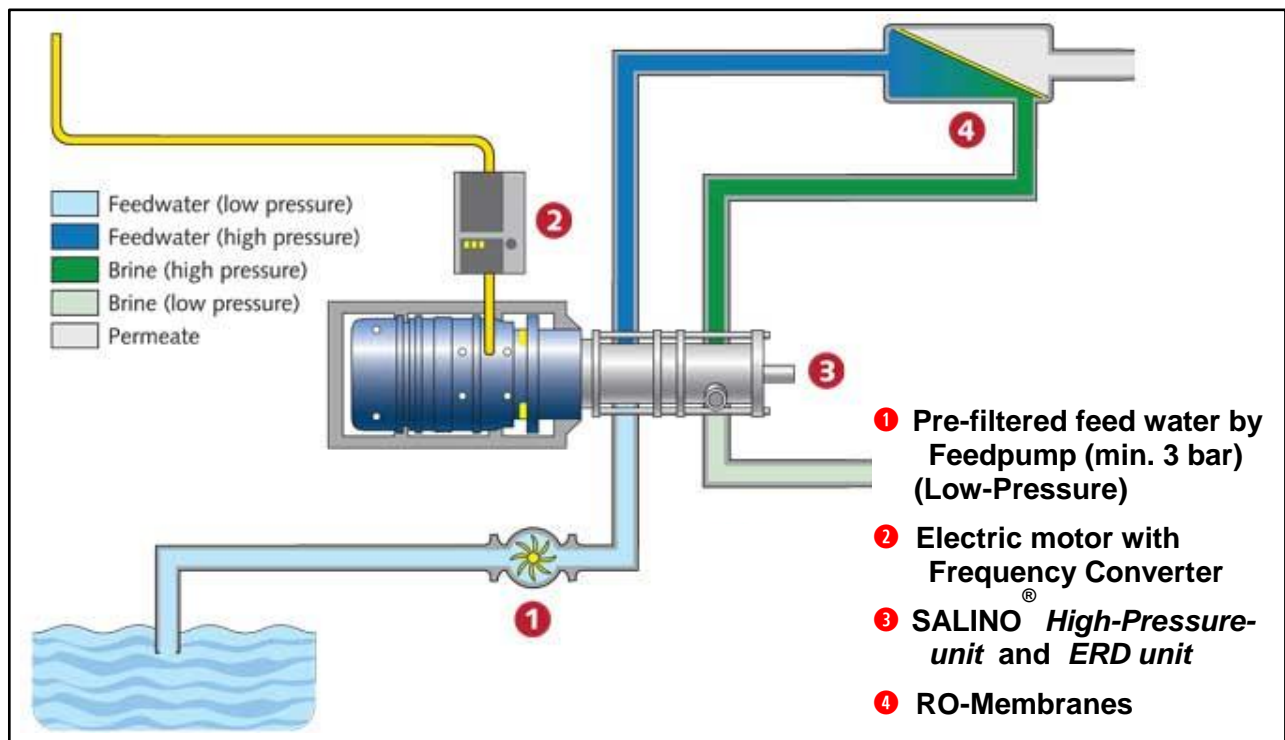
SALINO[®] Pressure Center

The most efficient high-pressure pump unit for RO systems

Engineered



SALINO® Pressure Center – High pressure pump system with integrated Energy Recovery (ERD)



Economically efficient

Low investment and maintenance costs thanks to 4-in-1 technology: the SALINO® Pressure Center combines a high-pressure pump, a pressure exchanger, a booster pump and an electric motor.

Low operating costs thanks to maximum energy efficiency: SALINO® offers potential energy savings of up to 75% compared with systems without energy recovery.

Low space requirement thanks to the reduced number of components.

Plug & desalt: the system's compact design allows straightforward handling.

Materials:

Duplex stainless steel

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Environment-friendly and clean

Equipped with a hydraulic system for water applications, the axial piston pump is lubricated by the fluid handled, i.e. seawater, and functions entirely without oil.

Reliable and safe

Time-tested technology for high-pressure applications.

Technical data:

	SALINO 500
Feedwater flow rate	23,5 – 64,6 m ³ / h
Permeate Flow	140 – 760 m ³ / day
Operating pressure	up to 80 bar
Power	up to 90 kw
Recovery Rate	25% - 50%
Temperature	2° – 50°Cel.

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