

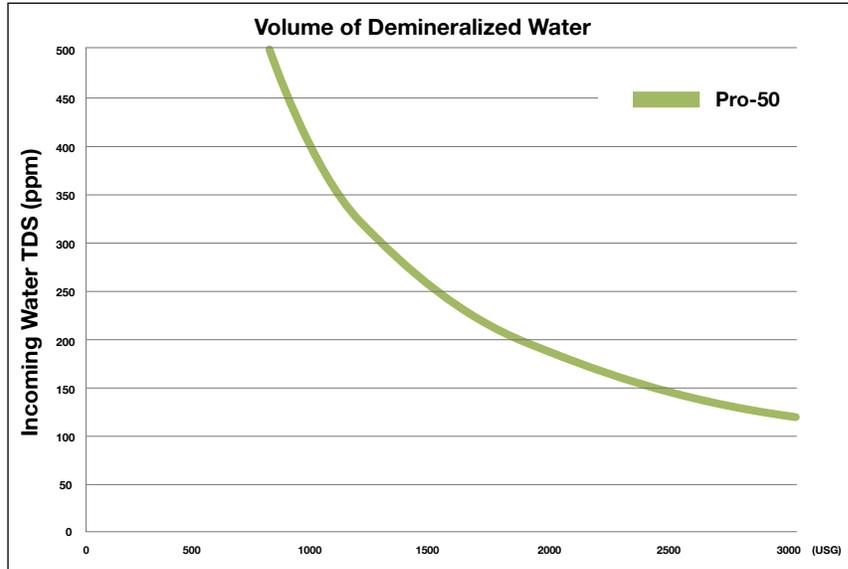


PUROPAL - PRO 50 H₂O DEMINERALIZER TECHNICAL INFORMATION

APPLICATION :

The closed loop system is filled using local domestic water which has been run through the Puropal-Pro. In doing so the water is demineralized, meeting fill water specifications of glycol and boiler manufacturers. It is also possible to demineralize an existing “water only” system by circulating the system water through a Puropal-Pro demineralizing cart.

PUROPAL PRO-50



CAPACITY OF THE ION EXCHANGER :

The capacity of the ion exchange resin depends on the water hardness. The capacity for the Puropal-Pro-50 can be read off the graph below. Example: With a hardness of 11.7 gpg (200 ppm), Puropal-Pro-50 provides 1780 gal (6750 l) of completely demineralized water.

SPECIFICATION :

The H₂O demineralizer shall be AXIOM INDUSTRIES LTD. model PUROPAL-PRO-50. System shall include S.S. housing, two isolation ball valves, mixing valve, pressure reducing valve, pressure gauge, flow rate and total volume meter, TDS (total dissolved solids) meter that displays measurements at the inlet and outlet, comes with 2xAA batteries. Puropal Pro is tested to 87 psi (600 kPa). Max temp. 140 °F (60°C).

OPTIONAL ACCESSORIES :

- MBR-12** -- Mixed bed resin 12L (4 required) replacement media for the Puropal-Pro 50

LIMITED WARRANTY :

The Axiom PUROPAL PRO-50 H₂O demineralizer is warranted against defects in materials and workmanship for one year.

Project

Location

Consultant

Contractor

Unit Tag

Sales Agent