

## **INDION**<sup>®</sup> Multi-Effect Evaporator

# Most Reliable End-of-the-pipe Solution for Zero Liquid Discharge

Pollution and increased demand have made good quality water scarce & expensive, both in terms of direct cost of water & the effect of unsuitable water on plant economics & product quality. Meanwhile, disposal norms are getting tighter & their enforcement stricter. Ion Exchange can help you to effectively & economically solve your water scarcity problems by conserving vast volumes of water and protecting the environment by reducing discharge while generating substantial savings for you.

Our effluent recycle solutions are integrated to yield optimal benefits. For instance, recycle systems are combined with speciality water treatment chemical programmes that substantially reduce water discharge (for e.g, cooling tower blowdown) and state-of-the-art effluent treatment plants are integrated with zero liquid discharge processes. They are backed by comprehensive operation & maintenance services for high performance continuity.

Customers in diverse industries who have benefitted from our over five decades of expertise in Pretreatment, Biological Processes, Membrane System & Ion Exchange Technologies have now benefitted by integrating with INDION Multi-effect Evaporator in their Zero Liquid Discharge schemes.



**Kevin Enterprises, Maharashtra, India** Capacity: 10 m³/d



Gulf Fluor, UAE Capacity: 0.6 MLD

- Falling Film (FF)
- Forced Circulation (FC)
- Thermo Vapour Re-compressor (TVR)
- **Product Range** 
  - Mechanical Vapour Re-compressor (MVR)
  - Agitated Thin Film Dryer
  - Scraped Surface

### Our state-of-the-art manufacturing facilities are ISO 9001, ISO 14001 & ISO 45001 certified.

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional / branch offices for current product specifications.

**INDION** is the registered trademark of Ion Exchange (India) Ltd.



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#### **Regional and Branch Offices**

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#### Overseas Offices

Bangladesh | Canada | Indonesia | Kenya Malaysia | Oman | Portugal | Saudi Arabia | Singapore South Africa | Sri Lanka | Tanzania | Thailand | UAE | USA

Manufacturing Units India - Ankleshwar | Hosur | Patancheru | Rabale | Verna | Wada G

Overseas - Bangladesh | Indonesia | Saudi Arabia | UAE

All India Service and Dealer Network

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