

INDION[®] LAMPAK

Water, is a precious natural resource and clean drinking water is a basic necessity of life. Acute shortage and contamination of water in rural areas has always been a concern. At Ion Exchange, we have developed INDION Lampak which meets the community drinking water requirement.

INDION Lampak is a compact unit consisting of pump, static mixer, flocculator, lamella clarifier, gravity sand filter and chemical dosing systems. It produces disinfected drinking water with > 5 mg/l TSS from feed water containing 500 mg/l of TSS. Best suited for community use, it can also be used for variety of industrial applications.

Features

- Modular construction accommodates all equipments in a single floor mounted unit
- Easy to operate and requires minimum maintenance
- Can be operated on diesel generator or on alternate renewable energy source. Thus, the unit can be operated in areas which does not have electricity supply
- Minimum building space requirement and height clearance
- Easy to transport and restart
- Minimum projected effective settling area (PESA) per sq. ft. of plate area due to unique hydraulic distribution and collection arrangement
- Individual lamella plates can be removed easily for inspection and maintenance by a single operator without shutting down of the unit
- Light weight corrosion resistant material used for the plates. No 'plate pack' type frame required

Technical Specifications

System Description	INDION® LAMPAK - 10	INDION® LAMPAK - 25
Average Product Flow (m ³ /h)	10	25
Flocculation Tank		
Material of Construction	MSEP	MSEP
Flocculator	Flat Paddle type	Flat Paddle type
Quantity/HP	1 No / 0.33	2 Nos. / 0.33
Lamella Clarifier		
Quantity	1 No	1 No
Size (mm) L x W x H	1220 x 2100 x 1500	1220 x 2100 x 1500
Gravity Sand Filter		
Size (mm) L x W x H	750 x 2100 x 1500	1700 x 1700 x 1500
Feed Inlet (mm)	100	100
Product Outlet (mm)	100	150
Drain (mm)	50	50
Overall System Dimensions		
Length x Width x Height (mm)	3670 x 2200 x 1500	9690 x 1900 x 1500
Shipping Weight (tons)	3	4
Power Supply	415 V, 50Hz	415 V, 50Hz

Our manufacturing units are ISO 9001 & 14001 certified. Our Patancheru unit is also OHSAS 18001 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.

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

ION EXCHANGE INDIA LTD.

Corporate Office

Ion House, Dr. E. Moses Road,
Mahalaxmi, Mumbai 400 011
Tel: +91 22 3989 0909 | Fax: +91 22 2493 8737
E-mail: ieil@ionexchange.co.in

International Division

R -14, T.T.C MIDC, Thane - Belapur Road,
Rabale, Navi Mumbai 400 701
Tel: +91 22 3989 0909 / 3913 2400 | Fax: +91 22 2769 7918
E-mail: export.sales@ionexchange.co.in

OFFICES

Regional	Telephone	Fax	E-mail
Chennai	+91 44 3989 0909 / 3910 2900	+91 44 2815 3361	checro@ionexchange.co.in
Delhi	+91 11 3989 0909 / 3054 3200	+91 11 2577 4837	delcro@ionexchange.co.in
Kolkata	+91 33 3989 0909 / 3043 3400	+91 33 2400 4345	calcro@ionexchange.co.in
Vashi	+91 22 3989 0909 / 3913 2300	+91 22 2788 9839	mumcro@ionexchange.co.in
Branch			
Bengaluru	+91 80 2204 2888	+91 80 2853 2002	bngcro@ionexchange.co.in
Bhubaneswar	+91 674 326 9525 / 257 1491		bbbsr@ionexchange.co.in
Chandigarh	+91 172 274 5011	+91 172 274 4594	delcro@ionexchange.co.in
Hyderabad	+91 40 3066 3101 / 02 / 03	+91 40 3066 3104	hydcro@ionexchange.co.in
Lucknow	+91 522 2235 422	+91 11 2577 4837	lko.general@ionexchange.co.in
Vadodara	+91 265 302 7489 / 90	+91 265 235 2932	brdcro@ionexchange.co.in
Visakhapatnam	+91 891 324 6253	+91 891 257 2007	sales.vizag@ionexchange.co.in

Factories: Ankleshwar | Hosur | Patancheru | Rabale | Verna

All India Service and Dealer Network

www.ionindia.com