



**KALINGA
INDUSTRIES**



PRODUCT BROCHURE



WELCOME TO

KALINGA INDUSTRIES

Established in the year 2017, KALINGA INDUSTRIES are the leading manufacturers of an extensive array of RO, Industrial water chiller, Distilled water plant, Iron removal unit, Hardness removal (softner), Multigrade filter, all types of liquid filling machine, Packaging machine, Shrink Wrapping, Batch Coding etc.

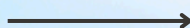
Our goal is to satisfy customers needs with knowledgeable ,quality service and prompt delivery. Our success depends on our customer's satisfaction.



OUR PRODUCTS

AT A GLANCE

- ✓ RO(Reverse Osmosis) - Domestic & commercial
- ✓ Industrial Water Chiller (online & insulated chiller)
- ✓ De-Mineralised/Distilled water Plant (DM PLANT)
- ✓ Filling Machines
- ✓ Package Drinking Water filling machine
- ✓ Carbonated Soda Drinks filling machine
- ✓ Goli Soda filler
- ✓ Liquid filler (Both normal & pneumatic)
- ✓ Crown filler (Both Manual & pneumatic)
- ✓ Shrink Wrapping Machine
- ✓ Sticker Labelling (both side & round)
- ✓ Batch Coding (Handheld & Automatic)
- ✓ Carbonator (small, medium, jumbo)
- ✓ Stainless Steel tank
- ✓ Iron removal filtration unit
- ✓ Hardness removal water softner
- ✓ Multi-grade filter
- ✓ Packaging machine
- ✓ Water pouch machine
- ✓ Band sealer
- ✓ Weigh filler
- ✓ Water dispensing unit(normal & cold)
- ✓ water ATM system



REVERSE OSMOSIS SYSTEM

**INDUSTRIAL
(FRPRO)**



1000 LPH



500 LPH



250 LPH

REVERSE OSMOSIS SYSTEM

**INDUSTRIAL
(SSRO)**

AVAILABLE CAPACITY
250 LPH-6000 LPH



**WALL MOUNTED
INSTITUTIONAL RO**



DRINKING WATER PLANT

WITH CHILLED WATER FACILITY

PURE • SAFE • HEALTHY

**CHILLED
COLD
WATER**



**100% PURE
DRINKING WATER**



**CHILLED WATER
FACILITY**



**ADVANCED RO
TECHNOLOGY**



**LOW MAINTENANCE
HIGH PERFORMANCE**



HOME



INDUSTRY



OFFICE



HOTEL

PERFECT FOR

**CLEAN WATER
BETTER LIFE!**

RO + UV + TDS + UF
 ALK + Cu + Zn
 Transparent Tank Design
 ISO Certified Food Grade Plastic



RO + UV + TDS + UF
 ALK + Cu + Zn
 Polycarbonate Material
 Smart TDS Controller
 Multistage Purification



RO + UF + UV + Copper
 Mineralizer Included
 ALKALINE ENHANCER
 Titanium storage tank



DOMESTIC RO

100% SAFE & PURE
 UV PROTECTION
 BETTER TASTE
 HEALTHY FOR KIDS
 LOW MAINTAINANCE



SMART LED DISPLAY
 WORKS UPTO 2000 TDS
 ANTI-MICROBIAL STORAGE
 ISI CERTIFIED
 LONG FILTER LIFE
 DRIPTRAY



RO+UV PURIFICATION
 ALKALINE ENHANCER
 COPPER ENRICHED
 PREMIUM DESIGN



NORMAL - HOT - COLD
 DIGITAL DISPLAY
 RO+UV+UF
 ALKALINE ENHANCER STAGE
 FILTRATION



DE-MINERALIZED/ DISTILLED WATER PLANT

KEY FEATURES



**PERFECT
CUSTOMIZED DESIGN**



**SMOOTH OF
OPERATION**



**EASE OF
HANDLING**

IDEAL FOR

- ◆ Pharmaceutical Industries
- ◆ Biotechnology
- ◆ Hospitals & Laboratories
- ◆ Food & Beverage
- ◆ Cosmetics
- ◆ Process & Boiler Feed
- ◆ Power Plants
- ◆ Electronics & Others
- ◆ Manufacturing: Battery water, cooling systems, and electronics



Available Capacity:
25 LPH - 5000 LPH

**RO WATER ATM
(STAINLESS STEEL)**



**WALL MOUNTED
WATER ATM**



**COIN + CARD
WATER ATM**



**COIN + CARD + UPI
WATER ATM**



**COIN + UPI
WATER ATM**



WATER ATM



BATCH CODING MACHINES

HANDY BATCH CODING



-  PORTABLE & EASY TO USE
-  IDEAL FOR SMALL SCALE PRODUCTION
-  LIGHTWEIGHT & ERGONOMIC DESIGN

TABLE TOP BATCH CODING



-  COMPACT & EFFICIENT
-  PERFECT FOR MEDIUM PRODUCTION
-  USER FRIENDLY OPERATION

AUTOMATIC BATCH CODING



-  HIGH SPEED OPERATION
-  PERFEYEOR BASED PRINTING SYSTEM
-  ACCURATE & CONTINUOUS PRINTING

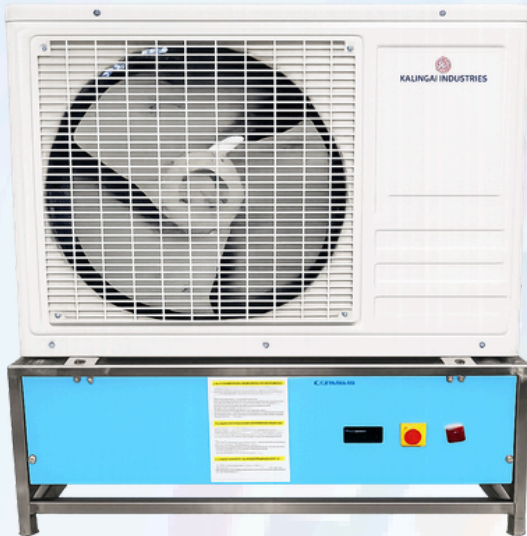
INDUSTRIAL BATCH CODING



-  HEAVY DUTY PERFORMANCE
-  BUILT FOR CONTINUOUS OPERATION
-  DURABLE & LOW MAINTAINANCE

WATER CHILLERS

KI BOX WATER CHILLER



- ❄️ DURABLE & RELIABLE
- 💧 LOW MAINTAINANCE & HIGH PERFORMANCE

KI COMPACT WATER CHILLER



- ❄️ POWERFUL COOLING
- 💧 LOW MAINTAINANCE, HIGH PERFORMANCE

KALINGA LOY WATER CHILLER



- ❄️ COMPACT DESIGN
- 💧 EFFICIENT COOLING | ENERGY SAVING

KALINGA AI WATER CHILLER



- ❄️ AI POWERED SMART FEATURE
- 💧 UPGRADED PERFORMANCE

INDUSTRIAL MACHINES

BOTTLE FILLING MACHINE

Packaging Type	Bottle
Capacity	12-24 BPM
Driven Type	Electric
Automatic Grade	Manual
Filling Range	300 - 2000 ml
Application	Water

Bottle filling machines are industrial equipment used to automate the process of filling bottles with various types of liquids, such as water, beverages, chemicals, pharmaceuticals, and more. These machines come in a variety of types and sizes, designed to accommodate different bottle sizes and production requirements. Bottle filling machines offer precision, efficiency, and consistency in the filling process.



AUTOMATIC BOTTLE FILLING MACHINE



Packaging Type	Bottle
Capacity	30/40/60/90/120 BPM
Driven Type	Electric
Automatic Grade	Automatic
Filling Range	300 - 2000 ml
Application	Water

An automatic liquid filling machine is an industrial equipment used for filling containers with liquids in an automated and precise manner. These machines are commonly used in various industries, including food and beverage, pharmaceuticals, chemicals, and cosmetics, to efficiently package liquid products.

INDUSTRIAL MACHINES

PET BLOW MOULDING



Production Capacity	up to 1000 BPH
Machine Type	Semi-Automatic
No of mould cavity	2 Cavity
Power Consumption	35 KW
Bottle Size	200 - 2 Litre
Neck Size	20-40 mm Double Cavity
Machine Weight	1500 kg

A semi-automatic PET bottle making machine, often known as a semi-automatic PET blow molding machine, is a piece of equipment used in the manufacturing of PET (Polyethylene Terephthalate) plastic bottles, containers, and jars. These machines offer a balance between automation and operator involvement in the bottle production process.



Model	Semi-Automatic
Dimensions (L x W x L)	48" x 32" x 70" Inch
Width of Sealing Bar	630 mm
Height (Jaw Opening)	400 mm
Maximum Film Width	24" Inch (600 mm)
Film Thickness	70 micron to 110 micron
In-feed Conveyor Length	NA (Semi-Automatic)
Air Requirement	7 Kg

The shrink packaging machine offers adjustable sealing time, synchronized conveyor and sealing bar movement for efficient sleeve wrapping, and a zinc-coated mesh belt conveyor. It features electronic temperature control, forced hot-air circulation for uniform shrinking, zinc-coated steel internal parts, powder-coated exterior, and a built-in discharge conveyor. The machine is compatible with single-wound (flat) LLDPE film.

SHRINK WRAPPING MACHINE



INDUSTRIAL MACHINES

STICKER LABELLING MACHINE

Application	Bottle Labelling
Automation Grade	Automatic
Output Per Min	24-120
Delivery Period	7 days

AUTOMATIC VERTICAL SINGLE SIDE STICKER LABELING MACHINE FOR SQUARE BOTTLE
Technical Specification: Product Size AS PER SAMPLE Label Size AS PER SAMPLE Speed Max. 40 to 90 Bottles per Minute A.C. Drive 0.5 HP Conveyor Structure Single Side Sticker Label Structure Conveyor 6 Feet Motor Total AC Motor Make TRANS METAL Or Equitant Bottle Scanner Sensor Contrinex/Benner Label Scanner Sensor Leiz Or Equalant Micro Prosser Base Controller Excel Make Electric Supply 1 Hp, 230v Single Phase, Ac NB: Sticker Label Rolls & bottles to be supplied along with P.O.



WATER POUCH PACKING MACHINE



Pouch Capacity	250 ML
Production Capacity	3000 Pouch/Hour
Automation Grade	Automatic
Power Consumption	230 V, 50 Hz +5%
Driven Type	Electric
Usage/Application	Free flow liquids such as Mineral water, RO water, Butter milk, soft drinks etc.

A water pouch packing machine is a type of packaging equipment used to automatically fill and seal small plastic pouches with water or other non-carbonated liquids. These machines are commonly used in the water bottling industry, particularly in regions where providing clean and safe drinking water in convenient, single-serving pouches is necessary. They are designed for efficiency and hygiene to ensure that the packaged water remains safe for consumption.

INDUSTRIAL MACHINES

CSD FILLING MACHINE

Packaging Type	Bottle
Filling Head	8 head
Driven Type	Electric
Automatic Grade	Automatic
Material	Stainless Steel
Application	Soda & Beverages

A stainless steel soda maker, often referred to as a stainless steel soda siphon or soda maker, is a device used to carbonate water and create carbonated beverages like soda, sparkling water, or tonic water at home. These machines provide a convenient and eco-friendly alternative to store-bought carbonated beverages.



WATER COOLER



Capacity	online
Driven Type	Electric
Automatic Grade	Automatic
Material	Stainless Steel
Application	Water

An automatic liquid filling machine is an industrial equipment used for filling containers with liquids in an automated and precise manner. These machines are commonly used in various industries, including food and beverage, pharmaceuticals, chemicals, and cosmetics, to efficiently package liquid products.

LAB SETUP

CHEMICAL & MICROBIOLOGICAL LAB SET UP



FRP VESSELS



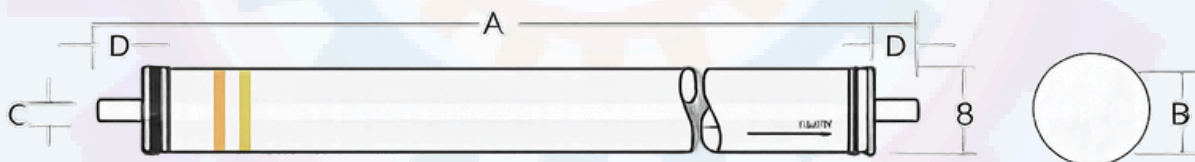
Vessel Size (Inch)	MM	Vol (L)	Opening Top	Opening Bottom	Base
8X44	205X1125	32.2	2.5"		PP Round
10X54	257X1390	61.9	2.5"		PP Round
13X54	334X1400	103.6	2.5"		PP Round
14X65	369X1665	149.6	2.5"		PP Round
16X65	410X1665	193.4	2.5"		PP Round
18X65	465X1670	249	4"-8UN	4"-8UN	SMD
18X65	465X1870	249	4"-8UN	4"-8UN	SMD
24X72	615X2150	471	4"-8UN	4"-8UN	SMD
30X72	780X2150	745	4"-8UN	4"-8UN	SMD
36X72	918X2180	960	4"-8UN	4"-8UN	SMD

MEMBRANE HOUSING

Material : FRP & SS 304
 Size : 4 Inch and 8 Inch
 (& Port & Side Port)
 Pressure : Up to 1200 PSI
 Length : 1 to 6 Elements



A MM	B MM	C MM	D MM
1016	100	19	32

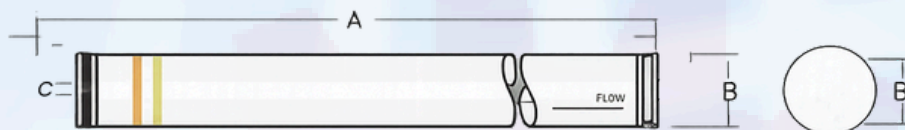


Active Membrane Area:ft ² 1m ²)	8418)	175 (12.0)
Average Permeate OPD 1m ³ /d)	2400 (9.1)	1500 (6.0)
Stable Rejection Rate %	99-99.5	99-99.5
Min. Rejection Rate %	97	99.0
Max TDS	2500	5000



8" SERIES 8040

A MM	B MM	C MM	D MM
1016	200	28.7	0



Active Membrane Area rt2(m2)	420 (40.0)	400 (372)
Average Permeate Ltrs. (Per/Hr)	1000	990
Stable Rejection Rate %	99	99
Min Rejection Rate %	96-97	98
Max TDS	2300	5000



ULP 21
4040

**WORKS UPTO
1500* TDS**

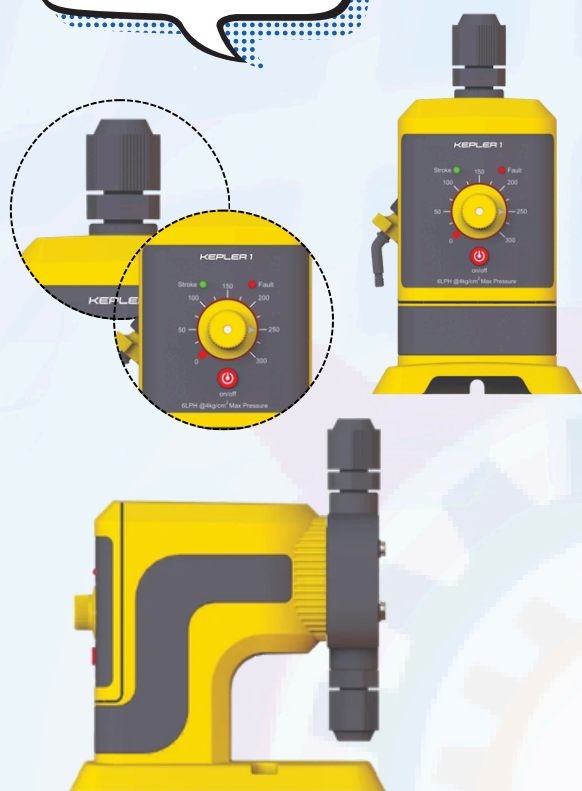
**260 LPH
FLOW**

**9 KG
WORKING PRESSURER**

INDUSTRIAL MEMBRANE



DOSING PUMP



CHEMICAL DOSING PUMP

TECHNICAL DETAILS	SPECIFICATION
Model	GD 01
Capacity	6 LPH
Pressure	4 Kg/Cm2
Type	Solenoid Operated
Input Power Supply	24V DC
Input Power	40 Watt
Flow Adjustment	By Manual Adjustable
Negative Suction	1 mtr
End Connection	3/8" Hose Holde
Environment	45°C max.
Temperature Of Liquid	50°C max
Shipping Weight	3.5 Kg

MULTIPORT VALVE



**Innovative
Design**

**Long
Service
Life**

**Superior
Sealing**

**Easy
Operation**

STAINLESS STEEL TANK



Available Sizes:

300 ltr, 500 ltr, 1000 ltr,
2000 ltr, 3000 ltr & Above

Thickness:

From 0.5 mm to 1.0 mm

COMMERCIAL HOUSINGS

- 10" 20" Slim (2.5" Dia) & Jumbo (4.0" Dia) Available
- In Out Connection 1/2", 3/4", 1" & 1.5" Available
- Zero Leakage - Tested on High Pressure Also
- Also available in Food Grade Material



SPUN FILTER

20" JUMBO



20" SLIM

WOUND FILTER

Available in

10", 20",
30" & 40"

Slim & Jumbo

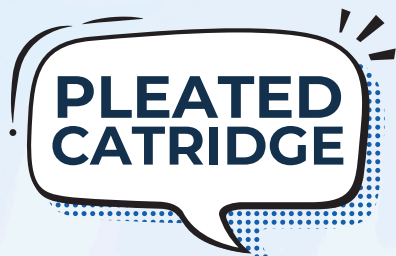


Gradient
Density Purity

Multi-Layered
Safety

100% Pure
Polypropylene

100% Pure
Virgin Core



OPERATING DATA

SURFACE AREA	: 10° STANDARD: 0,50-0.70 M ²
MAX, OPERATING TEMP	: N6-60°C; PP-80°C, PE5-85°C: PVDF-90°C
MAX, PRESSURE DROP	: 0.42 MPA, 25°C
MAX ANTI-PRESSURE DROP	: 0.28 MPA, 25°C
MAX STERILIZING TEMP	: 120°C, 30 MINS
FILTRATION LIFE	: 3-6 MONTH5/2500G



ADVANCED FILTRATION IN EVERY PLEAT



AVAILABLE SIZES

SIZE	6W	12W	16W (SINGLE HEAD)	16W (DOUBLEHEAD)	25W	30W	55W	80W
FLOW RATE	100 LTR	230 LTR	500 LTR		1500 LTR	2000 LTR	3000 ITR	5000 LTR
LENGTH	10"	12"	16"		24"	36"	36"	38"
CONNECTION	1/4"	1/2"	1/2"	3/4"	1"	1"	1"	1"



**RO
CHEMICALS**



XTRAMIN

Taste Enhancer
for Better Water
Quality



PH BOOSTER

Maintains pH
Balance for
Longer
Membrane Life



AQUAMIN

Mineral Booster
for Nutrient-Rich
Drinking Water



D SCALANT

Prevents Scaling,
Enhances
Membrane Life &
Efficiency



EZE DOSE

RO Specialist for
Maximum
Performance

**HIGH
PRESSURE
PUMP**

AVAILABLE BRANDS

- Kirloskar
- Lubi
- CRI
- Dharani
- Leo





MODELS	PRESSURE RANGE	MOC
Bottom Conn. - Normal	0-10 Kg/cm ²	MS
Bottom Conn. - 2.5" Dial	0-7 Kg/cm ²	SS
Back Conn. - 2.5" Dial (Screw Bracket)	0-7 Kg/cm ²	SS
Bottom Conn. - 2.5" Dial	0-21 Kg/cm ²	SS
Back Conn. - 2.5" Dial (Screw Bracket)	0-21 Kg/cm ²	SS



BALK CONN. PANEL



BACK CONN SCREW BRACKET



BOTTOM

RO CONTROL PANEL



**KALINGA
INDUSTRIES**



Ogha
POWER SOLUTIONS
INNOVATION • QUALITY • COMMITMENT

Features	AGNI	SMART	SKY
Capacity	UPTO 500 LPH	UPTO 1000 LPH	UPTO 10,000 LPH
Automation Grade	Semi Automatic	Semi Automatic	Fully Automatic
Display	LED	LED	LCD
Online TDS	Yes	Yes	Yes
Operating Mode	Auto & Manual	Auto & Manual	Auto & Manual
Variants	1:1	1:1	1:1, 1:3, 3:3
Input Voltage	240V AC 1φ	240V AC 1φ	240V AC 1φ, 3φ
TWT & RWT Floaty	Yes	Yes	Yes
Pump Capacity (RWP)	2 HP	2 HP	2 TO 7.5 HP
Pump Capacity (HPP)	2 HP	2 HP	2 TO 10 HP





WATER LEVEL CONTROLLER

Material	Acrylonitrile Butadiene Styrene (ABS)
Style	submersible pump
Power Source	AC
Maximum Flow Rate	100 Cubic Feet Per Hour
Horsepower	2 Horsepower
Specific Uses For Product	Submersible Water Pumps

CONSUMABLES



20 LTR JAR

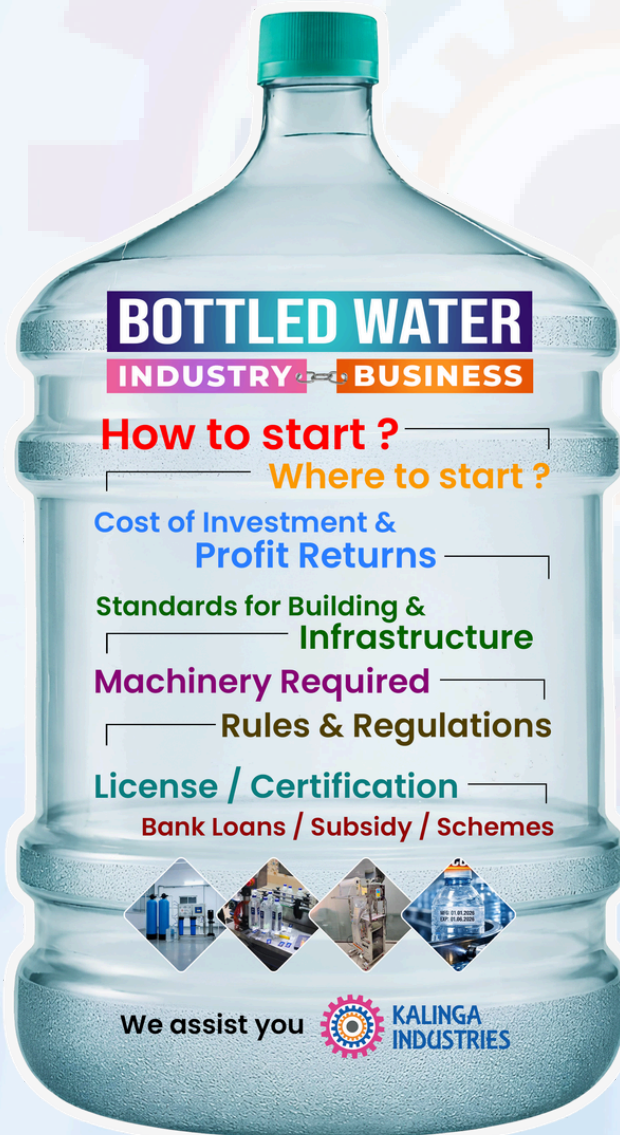


DISPENSER



COOL JAR

CONTACT US TODAY & START YOUR BUSINESS WITH 100% GUIDANCE OF KALINGA INDUSTRIES



REGIONAL OFFICE & CHANNEL PARTNERS



-  Regional Office
-  Channel Partner

Get in touch with us



+91 70088 07161



1800 121 5631



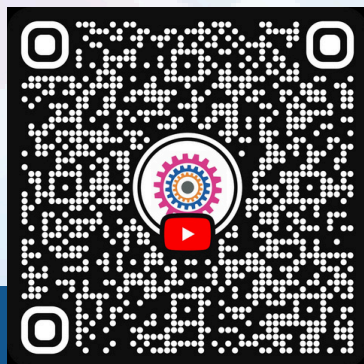
sales@kalingaindustries.in



www.kalingaindustries.com | www.kalingaindustries.in



Plot no-265, Ground Floor, Near (BSABT),
Baramunda, Bhubaneswar, Odisha(IN)-751003



Scan or Click
to Visit our YouTube



Scan or Click
to Chat with Us

