



ALL TYPE OF
INDUSTRIAL
RO COMPONENT
& SYSTEMS

The background of the advertisement features a large, dynamic blue liquid splash that covers the lower half of the image. The splash has various shades of blue and white, with some areas appearing more solid and others more like a spray or mist. It has a textured, painterly appearance.

A PRODUCT BY :





LCM 120 LPH PLANT

- RAW WATER PUMP - LUBI / CRI / SPEED
- 4021 PRESSURE TUBE - FRP / SS
- 4021 MEMBRANE LCM
- 20" BIG BLUE JUMBO HOUSING 1"
- HIGH PRESSURE PUMP - LUBI / CRI / SPEED
- 20" 4" CTO FILTER
- 20" 4.5" PP FILTER
- PRESSURE GAUGE
- ROTA METERS LCM
- RO CONTROL PANEL
- LCM RO CONTROLLER
- SOLENOID VALVE - BRASS

LCM 250 LPH PLANT

- RAW WATER PUMP - LUBI / CRI / WILO
- VESSEL 1248 LCM
- MULTIPORT VALVE 25NB 1"
- 20" BIG BLUE JUMBO HOUSING 1"
- 20" 4.5" PP FILTER
- SAND MEDIA
- CARBON MEDIA
- HIGH PRESSURE PUMP - LUBI / CRI / WILO
- PRESSURE TUBE 4040 LCM - FRP/SS
- 4040 MEMBRANE LCM
- LOW PRESSURE SWITCH
- ROTA METER 50-500 LPH
- PRESSURE GAUGE LCM
- LCM RO DOSING PUMP PREMIUM
- LCM RO CONTROLLER WITH TDS
- HI PRESSURE SWITCH
- SOLENOID VALVE - BRASS



LCM 500 LPH PLANT

- VESSEL 1054 LCM
- MULTIPORT VALVE 25NB 1"
- RAW WATER PUMP - LUBI / CRI / WILO
- 20" BIG BLUE JUMBO HOUSING 1"
- 20" 4.5" PP FILTER
- PRESSURE TUBE 4040 LCM - FRP/SS
- LCM RO DOSING PUMP PREMIUM
- LCM RO CONTROLLER
- LCM ROTA METER 100-1200
- PRESSURE GAUGE LCM
- PRESSURE GAUGE BOTTOM CONNECTION
- LOW PRESSURE SWITCH
- HIGH PRESSURE PUMP - LUBI / CRI / WILO
- SAND MEDIA
- CARBON MEDIA
- LOW PRESSURE SWITCH
- HIGH PRESSURE SWITCH
- SOLENOID VALVE - BRASS



LCM 1000 LPH PLANT

- RAW WATER PUMP - LUBI / CRI / WILO
- VESSEL 1354 LCM
- MULTIPORT VALVE 25NB 1"
- 20" BIG BLUE JUMBO HOUSING 1"
- 20" 4.5" PP FILTER
- SAND MEDIA
- CARBON MEDIA
- HIGH PRESSURE PUMP - LUBI / CRI / WILO
- PRESSURE TUBE 4080 / 4040 / 8040 LCM - FRP / SS

- 4040 / 8040 MEMBRANE LCM
- LCM ROTA METER 200-2400
- PRESSURE GAUGE 21KG LCM
- LCM RO DOSING PUMP PREMIUM
- LCM RO CONTROLLER 1-1 PREMIUM
- LOW PRESSURE SWITCH
- HIGH PRESSURE SWITCH
- SOLENIOD VALVE BRASS



India's
First Manufacturer of
Membrane Sheet

MODEL	Effective Area ft ² (M ²)	Average Flux GPD (m ³ /d)	Stable Rejection Rate (%)	Minimum Rejection Rate (%)
LCM-8040	380 (35.3)	11000 (41.6)	99.0	98.0
LCM-4040	85 (7.9)	2400 (9.1)	99.0	98.0
LCM-4021	38 (3.5)	1000 (3.79)	99.0	98.0
LCM-2521	14(1.3)	300(1.13)	99.0	98.0
LCM-2540	28 (2.6)	750 (2.84)	99.0	98.0

LCM PLANT



PLANT CAPACITY :- 5000 LPH



FULLY AUTO RO WITH SOFTENER

DOSING PUMP



Flow Reading

Sr. No.	Speed SPM(%)	Pressure (Kg/Cm2)	Flow (Ltr/hr)
1	100	10	15
2	90	10	14.1
3	80	9	12.6
4	70	9	10.8
5	60	8	8.1
6	50	7	3
7	40	7	2.58
8	30	7	2.25
9	20	7	2.04
10	10	7	1.98

FEATURES

- Double ball NRV
- Built in air release valve
- PTFE diaphragm for long life
- Splash Proof enclosure
- Compact Model

Standard Accessories

Sr. No.	Parts	Quantity
01	Suction & Discharge Pipe	3 meter
02	Filter Cum Foot Valve	1
03	Injection Valve	1

Technical Specification

Type	Solenoid Operated
Input Power Supply	230V, 50Hz, 1 Phase
Power Consumption	30 Watt
Flow Adjustment	Manual 0-400 SPM
Suction Discharge Pipe	4/6 mm
Suction	1 Mtr.



GREEN CHEMISTRY



GREEN CHEMISTRY



GREEN CHEMISTRY



GREEN CHEMISTRY



FILTRATION PLANT



SOFTENER PLANT



DM PLANT

HOUSINGS



FRP VESSEL



SS VESSEL



SS HOUSING



PRESSURE TUBE



UV



FRP PRESSURE TUBE



FILTER HOUSING



METERS



SOLENOID VALVE



PRESSURE SWITCH



DOSING CHEMICALS



MULTI PORT VALVE



CONTROL PANEL



MICRON FILTER



PUMPS



Corporate Office :

B-17, Gujarat Estate, Hotel Orange Inn, Sanand - Sarkhej Road,
Ahmedabad, Gujarat, INDIA.

+91 9624 30 7111
+91 9624 99 7111



www.lexcru.com



industrial@lexcru.com

