



## 15000L/H UF Water Treatment System

LND is a professional manufacturer of 15000L/H UF water treatment system in China. We have been specialized in 15000L/H UF water treatment solution for 12 years. We are providing most reliable quality machinery with reasonable and competitive price. We will be your long term cooperation partner in China.

## 15000L/H UF Water Treatment System

LND is professional manufacturer and solution supplier for 15000L/H UF water treatment system

This 15000L/H UF water treatment system is combine with different filtering process part, like raw water pretreatment part, UF membrane part and post treatment system. This 15000L/H UF water treatment system uses mechanical filter, activated carbon filter and security filter as a pre-treatment system to remove the impurities, such as suspended solids, colloidal, organic and inorganic etc. The UF membrane can ensure the high quality pure water production, with the perfect separating capacity for colloidal substances, suspended particle, germs and macromolecular organic material. This system applies pollution resistant UF membrane as the main component of water treatment.

## LND 15000L/H UF Water Treatment System Specification

Name	Material	Model	Qty. (Set)	Remark
Booster pump	SUS304	CDL16-40	1set	380V 4.0KW, flow 20T/H, lift 38m
Mechanical filter	SS304	Φ1200×2600	1set	Quartz sand:1800KG
Carbon filter	SS304	Φ1200×2600	1set	Coconut-shell active carbon 500KG, Placing sand 400KG

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Precise filter	Stainless steel	40"×15	2set	40"PP×15pcs
UF membrane	hollow fiber	8040	7pcs	
Conductivity of the table		CCT3320	1set	
Pipeline flow meter		1-25T/H	2pcs	
Pressure gage	SUS304	1.0MPa 5MPa	5pcs in total	
Pressure controller		P6E	1pcs	
Main frame	SS304		1pc	
Pipes and pipe fittings	SS304	DN25-63	1 batch	
Control electric box			1set	With LS PLC Control
Cleaning System	CNP CHL16-20 Pump, PE500L Tank, 40"x7 PP FILter		1	
Screw/joint etc			1 batch	

## LND 15000L/H UF Water Treatment System Feature and Application

The UF water treatment system is widely used in different area, such like food and beverage factory need drinkable purified water as product water and base mixing water.





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## LND 15000L/H UF Water Treatment System Details

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UF System



UF Membranes System

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Security filter



PLC Control