

PURE WATER SYSTEM (REVERSE OSMOSIS)



DESCRIPTION OF SYSTEM

The system includes:

- Softener skid: to treat the hardness of inlet water by ion-exchange and regenerate the resin by NaCl.
- Cartridge Filter: With the size of 5 micron and 1 micron, filter will keep the particle, solid... in water before they go through to the RO system.
- The reverse osmotic unit (RO): To treat the virus, mineral compounds by membrane system working at high pressure.
- UV Lamp (UV): To treat the virus again before supply water to use points.

SPECIFICATIONS:

MODEL	CAPACITY M3/H	RO MEMBRANE	BODY MEMBRANE	OCCUPIED AREA m2
RO-50	0.5	2 x 4040	2	9
RO-100	1	4 x 4040	4	12
RO-200	2	6 x 4040	6	16
RO-300	3	2x 8040	2	16
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The capacity of RO system is design based on customer requirement.

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