

FULLY AUTOMATIC TDS BASED R.O SYSTEM

- ✓ 100 Liter/Hour
- ✓ CRCA Concealed Body
- ✓ 4 X 150 GPD Membranes
- ✓ Fully Automatic
- ✓ Auto Flush
- ✓ 7 Stage Purification
- ✓ LCD Display 2"
- ✓ Permissible TDS of Input water >2000ppm
- ✓ Mode of Operation AUTO, RO & UV, Filter & UV
- ✓ Auto Mode Maintains pre- set Value of output TDS between 90 to 130ppm for Input
 - TDS ranging between 100 to 2000 PPM
- ✓ LCD Display with totalizer
 - Input Water TDS with sensing technology and automatically convert to R.O+U.V or only U.V
 - Output Water TDS



<u>Stages/Item</u>	<u>Specification</u>
Stage – 1 Particulate Filter	5 Micron Filter cartridge enclosed in 20" PP Housing
Stage – 2 Granular Activated carbon Filter	20 "Pre-Carbon filter enclosed in 20" PP Housing
Stage – 3 Anti-Scalent balls	Anti-scalent balls enclosed in" PP Housing (Sodium Hexameta Phosphate Balls)
Stage – 4 Sediment Filter	Sediment Filter cartridge enclosed in 20" PP Housing
Stage – 5 Membrane	150 GPD X 4 Membranes
Stage – 6 Block carbon Filter	Post Carbon inline filter block with Iodine value of 1000mg/gm
Stage – 7 U.V	11 W UV enclosed in food grade barrel
MOC of Body	CRCA Powder Coated Siemens grey
Pumps	300 GPD Pumps
Mode of Operation	Auto /Manual Mode
Adopter	24 V DC 3 Amp
Additional Features	Auto flush



Venza

MGROW TECHNO SYSTEMS PVT. LTD.