



SOFAB 2025 PREMIUM High-Performance Industrial INDUSTRIAL Reverse Osmosis System System | 800 LPH

- ✓ **Capacity:** 800 LPH (Up to 19,200 Liters Per Day).
- ✓ **Water Source:** Optimized for Well Water with up to 2,000 PPM TDS.
- ✓ **Precision Purity:** Removes up to 99% of contaminants with 0.0002-micron filtration
- ✓ **Recovery Rate:** 70% Production / 30% Drain Line.
- ✓ **Power Supply:** 220VAC / 60Hz / 2-phase.
- ✓ **Control Panel:** Microprocessor-based with manual/auto modes and digital TDS/operating hour display



SOFAB

ADVANCE

DESALINATION

Engineered for

Excellence,

Built for the

Well!

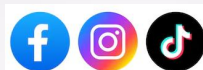


CONTACT US

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**1 Year Free
Service**



SOFAB 2025 HEAVY DUTY RO

SYSTEM 800LPH industrial purifier designed

for source water with a Max TDS of **2000**

ppm. Utilizing **0.0002-micron** membranes and a

vertical multistage pump, it removes up to **99% of**

contaminants to produce 19,200 L/day. The

SUS304 Stainless Steel unit features real-time

monitoring via liquid-filled gauges, flow meters, and

digital TDS displays, supported by auto-flush and

safety cut-off switches for maximum reliability.



WITH Monitoring & Instrumentation

- Dual Pressure Gauges
- Digital TDS Monitor
- System Status LEDs

Installation, Testing & Commissioning

Professional
installation and
commissioning
to ensure
optimal system
performance.



Automated Controls

- Auto-Flush System
- Safety Cut-offs
- Operation Switch

20-inch
housings
carbon filters

SUS304
Stainless
Steel
FRAME

The Purification Process

Stage 1: Pre-Filtration: Three-stage 20-inch "Big Blue" housings with sediment and carbon filters remove solids and chlorine to protect sensitive membranes.

Stage 2: Pressurization: A vertical stainless steel multistage centrifugal pump provides the precise pressure required for high-efficiency osmosis.

Stage 3: Membrane Separation: Industrial 4040 membranes (0.0002-micron precision) in stainless steel vessels strip away dissolved salts, heavy metals, and bacteria.