



**KineticcoPRO®**  
Total Water Care

## ROAX P-SERIES RO WATER SYSTEMS

RX3-6000

A reliable solution for your high quality, high volume water needs.

### ROAX Overview

KineticcoPRO's ROAX Series combines rugged construction and high-volume output within a small footprint. Proprietary controller technology makes startup easy and provides automated maintenance notifications and service diagnostics. The ROAX is optimal for operations that run 24/7, experience high-volume drawdowns and use more than 2,500 gallons per day.



#### Equipment Protection

- High efficiency, low energy reverse osmosis membranes produce high quality water for improved performance and increased life span of downstream equipment.
- The pump and TEFC motor are made with corrosion-resistant stainless steel to prolong equipment life and enable the system to endure harsh environments.



#### Operational Efficiency

- Provides 6,000 GPD of high quality water at a constant pressure to meet fluctuating demands.
- Advanced system controller monitors pressure, TDS and maintenance schedules. Includes diagnostics and data connectivity.
- Conserves water and floor space. Pre- and post-treatment in a modular system design.
- Monitors water usage with permeate, brine and recirculation flow meters.
- Engineered controller flushes system with pre-filtered water at shutdown and startup to enhance TDS meter accuracy.



#### ROAX RO Water Systems Common Market Segments



Restaurants



HVAC - Heating & Air



Server Farms/Data Centers



Car Washes



Printing Facilities

Also Used for:  
Cafeterias, Misting,  
and Hydroponics

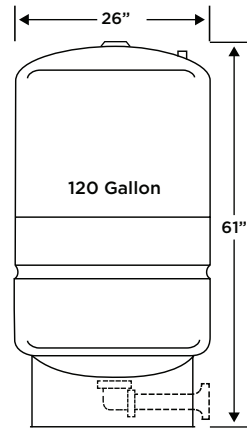
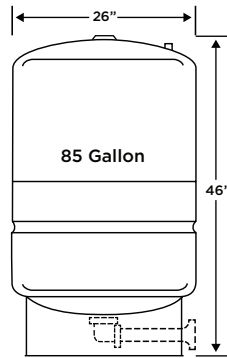
**ROAX P-Series**



# SPECIFICATIONS

	ROAX P-SERIES
Part Number(s)	RX3-6000
System Size (w x d x h) in	27" x 20 ¾" x 61 ½"
System Size (w x d x h) cm	68.5 x 52.7 x 156
Membrane Type	TF Low Energy
Filtered Water System Flush	Standard
Voltage (V) 50/60 Hz	3 Phase 230V
Inlet Pressure (psi/bar)	30 (min) - 80 (max)/2.1 - 5.5
Operating Temperature (°F/°C)	36-100/2.2-37.8
Permeate Flow Rate (gpm/Lpm)*	4.16/15.7
Maximum Efficiency Rate	70%
Rejection Rate - NaCl	96%
Daily Production (gpd/Lpd)*	6,000 / 22,712
TDS (Max) as NaCl mg/L	2,500

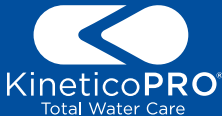
\* Based on 77°F (25°C), 500 ppm TDS softened feed, permeate to atmospheric tank, 50 psi (3.45 bar) inlet pressure at 60 Hz.



## ROAX STORAGE TANK OPTIONS

TANK PART NUMBERS	109721	109725
Compatible System Models	RX3	RX3
Tank Type	Bladder	
Tank Description	85 gal with 1/2" connector kit	119 gal with 1-1/4" NPT
Tank Height Inches	46"	61"
Tank Diameter inches	26" DIA	26" DIA
Materials	Lined Steel	

Daily production based on 50mg/L TDS, 77°F, to an atmospheric storage tank.



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