

# Brackish Water Series

300-19,000 GPD  
(1-72 m<sup>3</sup>/day)



## Racor Brackish Water RO Systems

Racor BW systems are designed to produce soft water with reduced dissolved solids from tap or well water sources using high efficiency reverse osmosis membranes. The product water is used in applications such as spot free rinse, water stores, whole house, labs, ice makers, humidification, misting and a wide variety of other applications.

Racor Brackish Water RO systems use proven, reliable components and are mounted on a sturdy powder-coated metal frame. Systems are designed to work at pressures of 150-200PSI. The process design ensures an optimum membrane life by minimizing membrane fouling potential.



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## Contact Information:

Parker Hannifin Corporation  
**Racor Division/Village Marine Tec.**  
2000 W. 135th St.  
Gardena, CA 90249

phone 310 516 9911  
fax 310 538 3048  
racor@parker.com  
www.villagemarine.com

www.parker.com/racor



### Standard Features:

- Stainless steel high pressure RO pump (on all models above 3000 GPD)
- Delayed start-up of high pressure pump
- Automatic membrane flush
- TFC membranes
- with 316SS or FRP membrane pressure vessels
- Panel mounted permeate & concentrate flowmeters
- Recycle flowmeter
- System and recycle control valves
- Storage tank float tree for auto start/stop
- Powder coated carbon steel frame
- Permeate quality display with high TDS alarm
- Low pressure shut-down with auto-restart
- Pre-treatment backwash/lockout

ENGINEERING YOUR SUCCESS.

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Larger BW systems available on request.

Model	Part Number	Power Volts/Phase/Hertz/Amps	Capacity GPD	m <sup>3</sup> / day	Dimensions Length	(In/cm) Depth	Approx. Height	Ship. Wt. (lb/kg)
BW-300	94-0301	110/1/60/7	300	1	20/51	24/61	55/140	230/104
	94-0320	230/1/50/5						
BW-600	94-0302	110/1/60/10	600	2	20/51	24/61	55/140	240/109
	94-0307	220/1/60/5						
BW-1200	94-0321	230/1/50/7	1,200	5	20/51	24/61	55/140	250/113
	94-0303	110/1/60/14						
	94-0308	220/1/60/7						
BW-1800	94-0322	230/1/50/10	1,800	7	20/51	24/61	55/140	275/125
	94-0309	220/1/60/8						
BW-3000	94-0323	230/1/50/17	3,000	12	20/51	24/61	55/140	300/136
	94-0000	220/1/60/16						
BW-5500	94-0324	230/1/50/17	5,500	21	20/51	32/82	55/140	325/147
	94-0310	220/1/60/17						
	94-0325	230/1/50/17						
BW-7000	94-0335	440/3/60/5	7,000	27	20/51	32/82	55/140	350/159
	94-0311	220/1/60/17						
	94-0326	230/1/50/17						
BW-8500	94-0336	440/3/60/5	8,500	32	20/51	32/82	55/140	375/170
	94-0312	220/1/60/17						
	94-0327	230/1/50/17						
BW-10000	94-0337	440/3/60/5	10,000	38	20/51	32/82	55/140	400/181
	94-0313	220/1/60/17						
	94-0328	230/1/50/17						
BW-11500	94-0338	440/3/60/5	11,500	44	20/51	40/102	55/140	441/200
	94-0314	220/1/60/17						
	94-0329	230/1/50/17						
BW-13000	94-0339	440/3/60/5	13,000	49	20/51	40/102	55/140	466/211
	94-0315	220/1/60/17						
	94-0330	230/1/50/17						
BW-14400	94-0340	440/3/60/5	14,400	55	20/51	40/102	55/140	491/223
	94-0316	220/1/60/17						
	94-0331	230/1/50/17						
BW-16000	94-0341	440/3/60/5	16,000	60	20/51	46/117	55/140	516/234
	94-0317	220/1/60/17						
	94-0332	230/1/50/17						
BW-17300	94-0342	440/3/60/5	17,300	66	20/51	46/117	55/140	541/245
	94-0318	220/1/60/17						
	94-0333	230/1/50/17						
BW-19000	94-0343	440/3/60/5	19,000	72	20/51	46/117	55/140	566/257
	94-0319	220/1/60/17						
	94-0334	230/1/50/17						
	94-0344	440/3/60/5						

## WARNING – USER RESPONSIBILITY

**FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.**

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