

Reverse Osmosis System Efficiency Information From Published Performance Data Sheets

Performance data sheets report data from certification testing done under ANSI/NSF standard 58.

Tested on feedwater at 77 degrees F and 50 psi unless otherwise noted				
Brand/Model	Efficiency	Recovery	Comments	Nitrate Reduction
Watts Premier RO Pure	8.82	15.77	COSTCO	86.00%
Culligan Aqua Clear	18.98%	31.37%		
Culligan Good Water Machine	17.90%	30.80%		
Microline TFC-335	14.00%	30.00%		86.00%
Kinetico K5	24.37%	39.93%	90 degrees F	76.10%
Kinetico A200	14.80%			
Pelican Pro-6	15.82%	26.76%		
Goldline Model 50	8.67%	23.87%		79.20%
Water Group 4VTFC50G-PB	4.80%	16.70%		
Multipure MP750	8.91%	16.34%		91.20%
Hague H6000	11.30%	20.10%		
Hague H6500	19.20%	22.90%		
Ecowater ERO-175	9.70%	19.70%		
Ecowater ERO-375, ERO-375E & HERO-375	10.00%	21.10%		
3M--O401	13.06%			
GE Merlin	23.80%	23.80%		81.90%
Water Factory--3M/CUNO--CMTRO-75				79.20%
Pentek Advanced RO-3500				87.40%
Whirlpool WHER25	12.22%	22.95%		75.40%
Nimbus WaterMaker 5	15.82%	26.76%		

LINX® Water Treatment Systems	Efficiency	Recovery		
LINX 140 -- 100 ppm feedwater	90.00%	90.00%		91.00%
LINX 140 -- up to 400 ppm feedwater	70.00%	70.00%		91.00%
LINX 140 -- over 400 ppm feedwater	55.00%	55.00%		91.00%
LINX 160 -- 100 ppm feedwater	90.00%	90.00%		To non-detect levels
LINX 160 -- up to 400 ppm feedwater	70.00%	70.00%		To non-detect levels
LINX 160 -- over 400 ppm feedwater	61.00%	61.00%		To non-detect levels

"Recovery" is the percentage of water that is produced to atmosphere without the REQUIRED storage tank.

"Efficiency" is the percentage of water that goes into the storage tank after it is added.