REVERSE OSMOSIS (R/O)	AQUASPACE®
• Limited output per hour/day Throughput Rate: 0.4 gal./hr. (a)	♦ Unlimited output per hour/day Throughput Rate: 0.8 gal./min.
• Require high pressure to be efficient	♦ Does not require high pressure to be efficient
• Uses 7 gallons to provide 1 gallon filtered water	♦ Uses 1 gallon to provide 1 gallon filtered water
• Needs post filter to remove VOC's	♦ Does not require post filter and removes VOC's at a higher rate!
• Needs different R/O membranes for Municipal or non-municipal water	♦ Can be used on either municipal or non-municipal water
• Reduces Lead	♦ Reduces Lead
• Requires bulky holding tank	♦ Does not require holding tank
• Removes essential minerals	♦ Does not remove essential minerals
• Relatively heavy space requirements 0.4 gal./hr.: 2,664 cu.in.	♦ Relatively compact 0.8 gal./min.: 101 cu.in.
• Costs more to operate and maintain	♦ No extra water usage and maintenance free
• Change sediment filter every 6 months, Carbon filter, R/O membranes and Post filter once a year (b)	♦ Change filter cartridge once a year
• Limited product line	♦ Full product line available
• Many R/O's on the market	♦ Only 1 AQUASPACE® available

(a) Standard under the sink R/O unit has a throughput on the averate of 10 gallons in 24 hours. The unit has a holding tank of 5 gallon size but pressure chamber requires ½ of the tank space, so water holding capacity is 2½ gallons.

Water demand over a given time period can thus greatly exceed throughput capacity. For example: if water demand is 5 gallons per day between 7.00 am. And 7.00 pm. for drinking, cooking, juices, coffee, tea, cool-aid, soup, ice cubes; the family would only have 2½ gallons available on day 2.

(b) When R/O membranes fail, the storage tank will become contaminated with bacteria. Trained - personnel must re-sterilize the tank by washing it with sodium hypochloride.

Western Water International, Inc. DBA: Aquaspace Water Systems, 7715 Penn Belt Dr., Forestville, MD 20747 USA Phone: 301.568.0200, Fax: 301.736.3089, www.aquaspace.com