

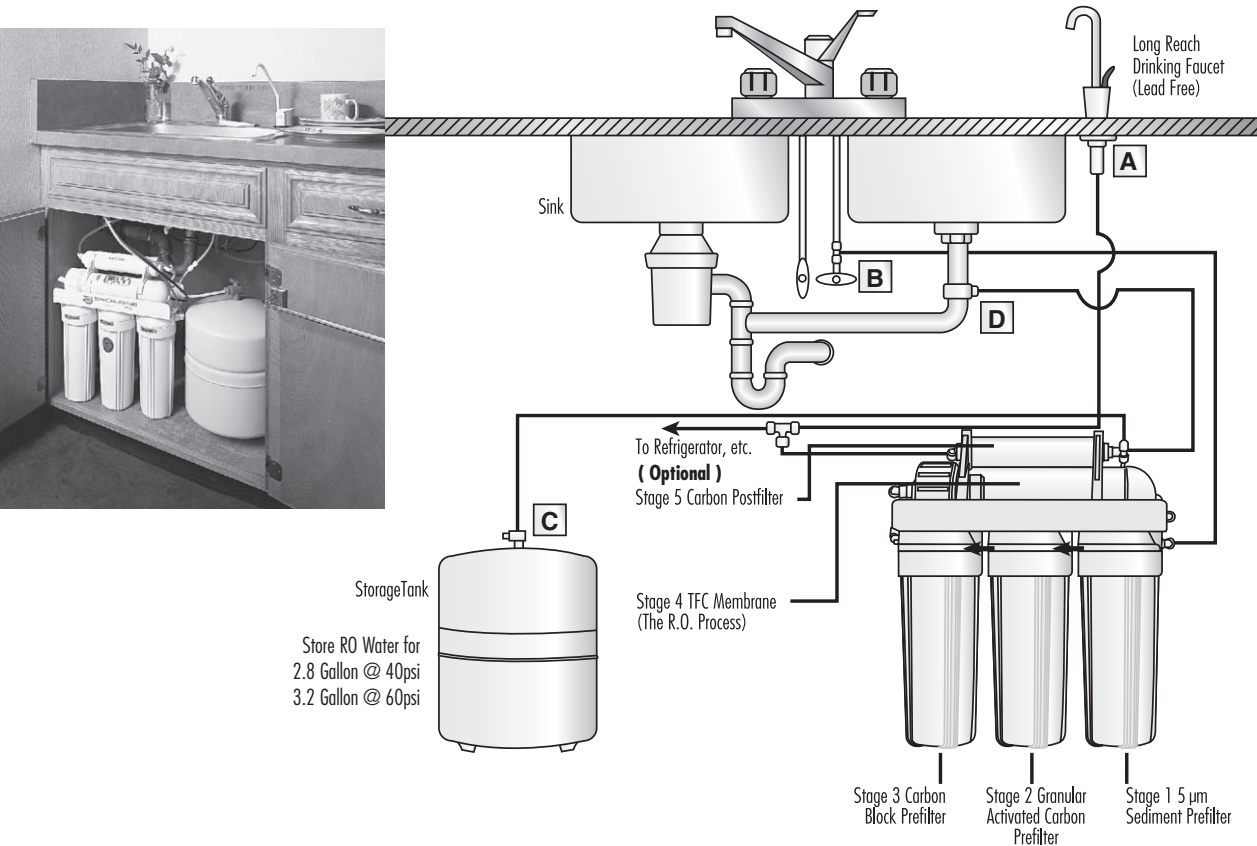
# *Nugen's 5 Stage RO System*

RO-5-50



**Nugen Pure Water Systems, Inc.**  
1195 South 1480 West  
Orem, UT 84058

# Nugen RO-5-50 Filtration Process



	Color on Fitting	Color of Tubing	Description
A	RO Faucet	Blue	Pure Water to the Faucet
B	Feed Water Valve	Red	Feed Water to RO System
C	Tank Ball Valve	White	Pure Water to Storage Tank
D	Drain Connector	Gray	Impure Water to Drain

This Nugen 5 stage RO system combines the most advanced reverse osmosis purification and extruded carbon filtration technologies to produce the best quality water available for your home use.

Daily Production Rate	50 GPD*
Volume of Unit	3.4 gallon
Recovery Rate	16%
Pressure Drop at Rated Flow	5 PSI
RO Unit/System Weight (LBS)	10 lbs / 28 lbs
RO Unit Dimension (IN)	15.5 x 5.5 x 17.5 in
System Shipping Box (IN)	16.5 x 16.5 x 18 in

Operating Pressure:	50-120 PSI
Operating Temperature:	40-100 F
Water Hardness:	<120 ppm (7 gpg)
pH Range:	3-11
TDS:	<1000 ppm

Test parameters of 25° ± 1°C, 50 psi, and pH of 7.5 ± 5

\* 7.2 GPD with pressure tank ; 50.0 GPD without tank

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