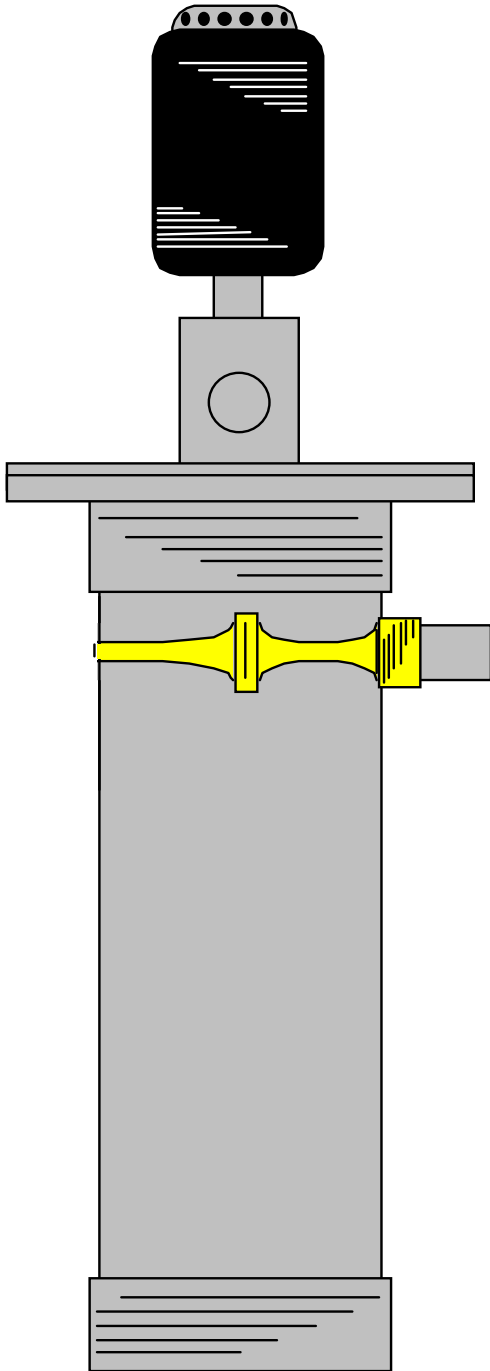


## EFFICIENT AND EFFECTIVE RADON REMOVAL



### Radon Removal –

The 12BU-ATM system is furnished as a 12”x36” schedule 40 PVC bubbling chamber. The well pumps flow water to the inlet manifold where it mixes with the air at the top of the bubbling chamber. The patented process uses concurrent flow to strip the radon from the well water. The water bubbles up and over flows by gravity into the atmospheric storage of a potable water system.

The 12BU-ATM is supplied as a packaged, fully assembled system. Components include one 12 inch diameter, 25 GPM bubbling chamber, and blower. Radon removal will be greater than 95%.

Radon removed with the 12BU-ATM will be vented to atmosphere through the venting system in the atmospheric storage tank. The unit is constructed with schedule 40 PVC components. The bubbling chamber is completely removable for cleaning and services. The lid shall be fastened to bubbling compartment with stainless steel hardware. The lids have a gasket seal. The inlet manifold is constructed from PCV. Air duct from the blower is provided. Air inlet duct will be sized for distribution of air to the bubbling chamber. All fittings will be quick disconnecting fittings for a completely removable and serviceable system.

All water, air, and vent connections to the vessel shall be flanged Sch 40 PVC. Fittings and pipe sizes are sized for proper head loss. The unit will be equipped with a 1/2” drain fitting.

Patented

Model 12CBU-ATM RADON UNIT  
25 GPM RATED FLOW RATE



**R.E. PRESCOTT CO., INC.**  
10 RAILROAD AVENUE  
EXETER, NH 03833

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