

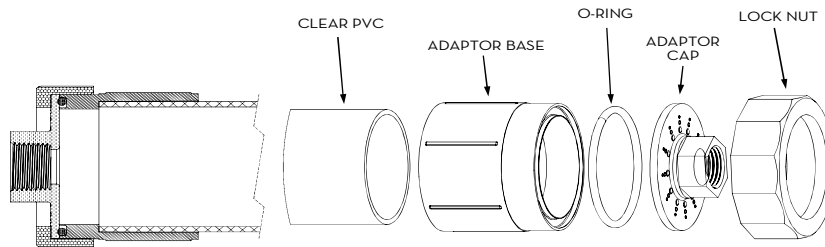
Submittal Data Information

Model CN4-600

Effective: August 1, 2015

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

Description	Part #	Included
600 MBH Tube Model	CN4-600	(2) ½" MNPT x ¾" PVC Adaptors
600 MBH Recharge Kit	60RCK	(2) Replacement O-rings



THE CARTRIDGE

An effective condensate neutralizer starts with the cartridge—it should be easy to install and allow easy access not just for replacing the media but for periodic visual inspection. Neutra-Safe® condensate neutralizers also incorporate the exclusive, patent pending integrated unions with O-rings. On either end of the cartridge, these lock rings are designed to allow the service technician to easily replace the media without disturbing the drain piping.

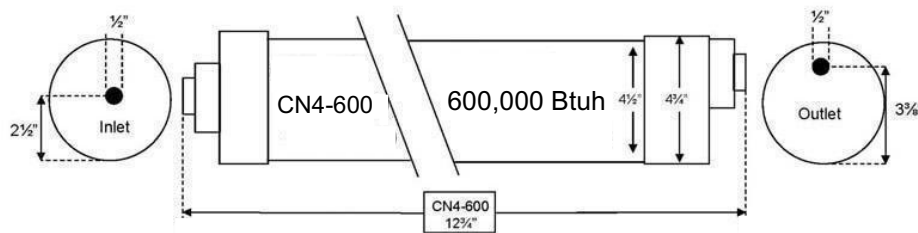


THE MEDIA

Our condensate neutralizers contain clean screened calcite and magnesium oxide. Calcite works by having the acidic aqueous solution come in contact with its surface. It raises the pH by dissolving some of the calcite (calcium carbonate) releasing carbon dioxide and various salts. Some of the salts stay entrained in the aqueous solutions and some may settle to the bottom of the neutralizer. An advantage of calcite is that it is self-limiting and does not over correct causing a high pH condition which is undesirable.



We add granular magnesium oxide (FloMag PWT) to our media for better performance. Calcite and magnesium oxide are used globally in the treatment of potable (drinking) water for raising pH.



All dimensions ± 1/8"