

## NEUTRA-SAFE® SYSTEM FEEDER HYDRONIC OR SOLAR SYSTEM FEEDER



**Neutrasafe#: NSSF6-2**  
Feed and maintain pressure in closed loop hydronic and thermal solar systems that require up to 50 PSI of cold static pressure for use with water or glycol (up to 50%) solutions.

## WHAT IS CONDENSATE?

Condensate is produced when the flue gas temperature of a gas fired boiler, water heater or furnace drops below approximately 130°. The condensate is made up of several ingredients and will generally have a pH of between 3.5 and 4.2. At this level, it is considered acidic and can cause serious damage to piping systems, treatment facilities and septic systems.

## MEDIA-NEUTRA-PH

The quality of the media within the neutralizer is very important for effectiveness. Regular limestone is not effective, as it is too hard, and composed of many other elements causing the surface area of the stones to become clogged

and unable to continue neutralizing the

condensate. Neutrasafe uses a proprietary blend of calcium carbonate (98-100% pure) and magnesium oxide.



Neutra-pH, our superior media provides best neutralization performance. Calcium carbonate is self-regulating and will not cause

overcorrection resulting in an alkaline condition. A small percentage of magnesium oxide provides a catalyst for the neutralization process. No clogging!

## NEUTRA-SAFE® PRODUCTS— THE DIFFERENCE IS CLEAR

Safeguard drains, sewers and septic systems, as well as treatment facilities from the acidic condensate produced by condensing boilers, water heaters and furnaces. Protect your property and environment with Neutra-Safe's high-performance condensate neutralizers, neutralizing pumps, recharge kits and system feeder.



The Neutra-Safe condensate neutralizer's innovative features set it apart from the competition.

Our tube style condensate neutralizers have patented built-in unions with O-ring seals at each end. The unions ensure ease of installation, service and replacement of media. The clear tube allows for visual inspection. Our proprietary blend of calcium carbonate and magnesium oxide provides superior performance. Neutra-Safe condensate neutralizers are compatible with all gas-fired condensing appliances.



### Neutrasafe Corporation

421 Page Street, Suite 1  
Stoughton, MA 02072  
[www.neutrasafe.com](http://www.neutrasafe.com)



## PRODUCT BROCHURE CONDENSATE NEUTRALIZERS NEUTRALIZING CONDENSATE PUMPS RECHARGE KITS SYSTEM FEEDER



*The entire Neutrasafe product line offers unparalleled performance, durability and ease of use.*

*Trust in a company dedicated to and focused on condensate neutralization.*

## NEUTRA-SAFE® CONDENSATE NEUTRALIZER TUBE MODELS

GUIDELINE CAPACITY UP TO 300,000 BTU/HR INPUT



**Neutrasafe#:** CN2-220C  
Guideline capacity 220,000 BTU/hr  
**Fittings:**

- 2 - 1/2" Male x 3/4" PVC socket
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN2-220BC  
Guideline capacity 220,000 BTU/hr  
**Fittings:**

- 2 - 1/2" Male x 3/4" PVC socket
- 2 - 1/2" Male x 3/4" Barb
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN2-220V  
Guideline capacity 220,000 BTU/hr  
-Vertical neutralizer can be installed vertically or horizontally  
**Fittings:**

- 2 - 1/2" Male x Female threaded 90
- 2 - 1/2" Male x PVC socket
- 2 - 1/2" Male x 3/4" PVC socket
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN2-300C  
Guideline capacity 300,000 BTU/hr  
**Fittings:**

- 2 - 1/2" Male x 3/4" PVC socket
- Media filled sack
- Snap in brackets

### RECHARGE KITS

**Neutrasafe#:** 22RCK-S  
• (1) Media filled sack/O-ring  
• Services all 220,000 BTU models

**Neutrasafe#:** 30RCK-S  
• (1) Media filled sack/O-ring  
• Services all 300,000 BTU models

## NEUTRA-SAFE® CONDENSATE NEUTRALIZER TUBE MODELS

GUIDELINE CAPACITY 301,000 - 2,000,000 BTU/HR INPUT



**Neutrasafe#:** CN4B-600C  
Guideline capacity 600,000 BTU/hr  
**Fittings:**

- 2 - 3/4" Male x PVC socket
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN4B-850C  
Guideline capacity 850,000 BTU/hr  
**Fittings:**

- 2 - 3/4" Male x PVC socket
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN4B-1200C  
Guideline capacity 1,200,000 BTU/hr  
**Fittings:**

- 2 - 3/4" Male x PVC socket
- Media filled sack
- Snap in brackets



**Neutrasafe#:** CN4B-2000C  
Guideline capacity 2,000,000 BTU/hr  
**Fittings:**

- 2 - 3/4" Male x PVC socket
- Media filled sack
- Snap in brackets

### RECHARGE KITS

**Neutrasafe#:** 60RCK-S  
• (1) Media filled sack/O-rings  
• Services all 600,000 BTU models

**Neutrasafe#:** 85RCK-S  
• (1) Media filled sack/O-rings  
• Services all 850,000 BTU models

**Neutrasafe#:** 120RCK-S  
• (1) Media filled sack/O-rings  
• Services all 1,200,000 BTU models

**Neutrasafe#:** 200RCK-S  
• (1) Media filled sack/O-rings  
• Services all 2,000,000 BTU models

## NEUTRA-SAFE® CONDENSATE NEUTRALIZER TRAY & TANK MODELS

GUIDELINE CAPACITY 2,001,000 - 6,000,000 BTU/HR INPUT



**Neutrasafe#:** CN5TR  
• (3) Media filled sacks  
Guideline capacity 5 million BTU/hr  
UV Resistant Cover Optional



**Neutrasafe#:** CN6T  
• (3) Media filled sacks  
Guideline capacity 6 million BTU/hr

## NEUTRA-SAFE® CONDENSATE NEUTRALIZER PUMP MODELS

GUIDELINE CAPACITY UP TO 500,000 AND  
6,000,000 BTU/HR INPUT



**Neutrasafe#:** NSP-50 Featuring –  
Little Giant VCMA-20 Pump  
• (1) Media filled sack  
Guideline capacity  
500,000 BTU/hr



**Neutrasafe#:** NSP-600  
• (3) Media filled sacks  
Guideline capacity  
6,000,000 BTU/hr

### RECHARGE KITS

**Neutrasafe#:** 5TRRCK-S  
• (3) Media filled sacks  
• Services CN5TR model

**Neutrasafe#:** 50RCK-S  
• (1) Media filled sack  
• Services NSP-50 model

**Neutrasafe#:** 6TKRCK-S  
• (3) Media filled sacks  
• Services CN6T and NSP-600  
model