

May 9, 2007

NORWESCO, INC.
ANASTASIA R. O'HARA
PO BOX 439
ST BONIFACIUS MN 55375-0439

Re: Description: SEWAGE TANKS, POLYETHYLENE
Manufacturer: NORWESCO, INC.
Product Name: SEPTIC, PUMP, HOLDING OR SEPTIC/SEPTIC
Model Number(s): BRUISER 1000
(46.25" L.L., 36" MAX. DEPTH OF BURY; 479 G.P.D. WHEN USED AS A SEPTIC TANK
BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER, SEE
STIPULATION #1647 FOR GALLONS PER INCH INFORMATION)
Product File No: 20070187

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2011.

This approval supersedes the approval issued on August 21, 2006, under product file number 20060357.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060357.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- Before this product is installed a warning label meeting the requirement of Comm s. 84.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.

- The gallons per inch for this product are:

Gallons per inch	Liquid Level in inches
23.3	0 to 33
23.0	33 to 34
22.0	34 to 35
22.0	35 to 36
22.0	36 to 37
21.0	37 to 38
21.0	38 to 39
21.0	39 to 40
20.0	40 to 41
20.0	41 to 42
19.0	42 to 43
19.0	43 to 44

- This product is labeled with a sticker that contains the following information: 1000 GALLON, 1000-2BSR along with other information.
- When the optional divider wall is installed and the tank is used as a double compartment septic tank (ST) /ST, there shall be a separator wall with 4 5/8-inch hole through to the second compartment. The second compartment shall allow the installation of an effluent filter. This option is not for use as a ST/PC (pump chamber).

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer
phone: 608-266-6742
fax: 608-267-9566
e-mail: mike.beckwith@wisconsin.gov