

FORM NO. 575-NG

PEACEMAKER™ - BRAND ODOR CONTROL MANHOLE INSERTS

Technology designed for the control of hydrogen sulfide, mercaptans and other malodorous compounds found in sewer gases.

“WHAT’S THAT AWFUL SMELL?”

Nearly all municipalities suffer with odor problems from manholes. The main culprit is hydrogen sulfide (H₂S), but other malodorous compounds are present, as well. The problem has not been easy. Treating flow is very expensive. Systems for treating air usually require electrical power and/or clean water. Sealing covers moves the problem down the line or through the vents of neighboring homes and businesses. These complications are all solved with PEACEMAKER™ odor control manhole inserts.

Odor control manhole inserts provide generous venting through PERSNICKETY® H₂S

Converting/Oxidizing/Polishing Media using a patented polymeric amine, formulated for maximum removal of H₂S and volatile mercaptans. The combination of multiple amine sites and organophilic properties allows for fast, efficient removal of these problematic compounds. This chemistry reacts with H₂S and mercaptans to form water-soluble and non-volatile poly sulfides that are readily biodegradable. In simple words, gaseous H₂S is turned into a stable liquid polymer.

(Request [FORM NO. 502-NG](#), PERSNICKETY® H₂S Converting/Oxidizing/Polishing Media, for more detailed information.)

SPECIFICATIONS AND PHYSICAL DATA

PEACEMAKER™ inserts are made to last. They are guaranteed for three years against manufacturing defects. They will not corrode and require no maintenance.

INSERTS

ABS plastic not less than 3/32" nor greater than 6/32." Meet Federal Standards of L.P. 1183 and pass A.S.T.M. tests D 256, D 638, D 790, D 792, D 785 and D 648. Two factory installed 1" nylon lift straps for easy removal. Closed cell Neoprene rim gasket.



PEACEMAKER™ Insert



PERSNICKETY® H₂S
Converting/Oxidizing/Polishing Media

MEDIA

Red/Tan granules, -3, +5 Tyler Mesh impregnated with H₂S Converting/Oxidizing/Polishing Media wt. -/.50 lbs/ft³, on average. Loading recommendation - 1/2 ft³ to 1 ft³ per insert, depending on size.

Syneco Systems, Inc.
80 West 78th Street, Suite 133
Chanhassen, MN 55317

Tele: 952-927-9215
Fax: 952-927-9224
E-mail: sales@synecosystems.com

INSTALLATION

1. Remove manhole cover and clean rim.
2. Place PEACEMAKER™ insert on frame rim and add media.
3. Replace cover.

IMPORTANT NOTE:

Be sure to clean the rim thoroughly. Inserts must be placed on flat, non-rocking surfaces to avoid wear and damage in high-traffic installations.

SUMMARY OF ADVANTAGES

- Superior malodor control
- Economic
- Durable, no maintenance, no corrosion
- Minutes to install
- Three-year guarantee
- Constant venting of line pressure

ORDERING

Your PEACEMAKER™ rep has "HOW TO ORDER" worksheets available. Accurate dimensions are essential.

Limited Warranty:

Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.