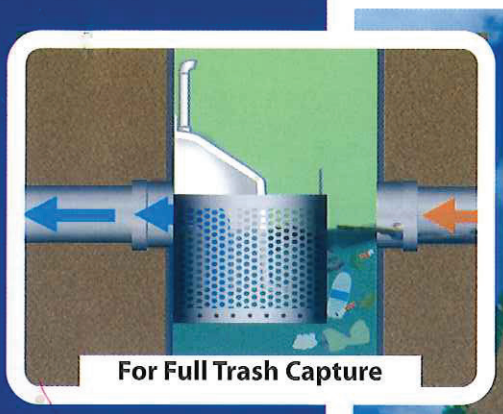
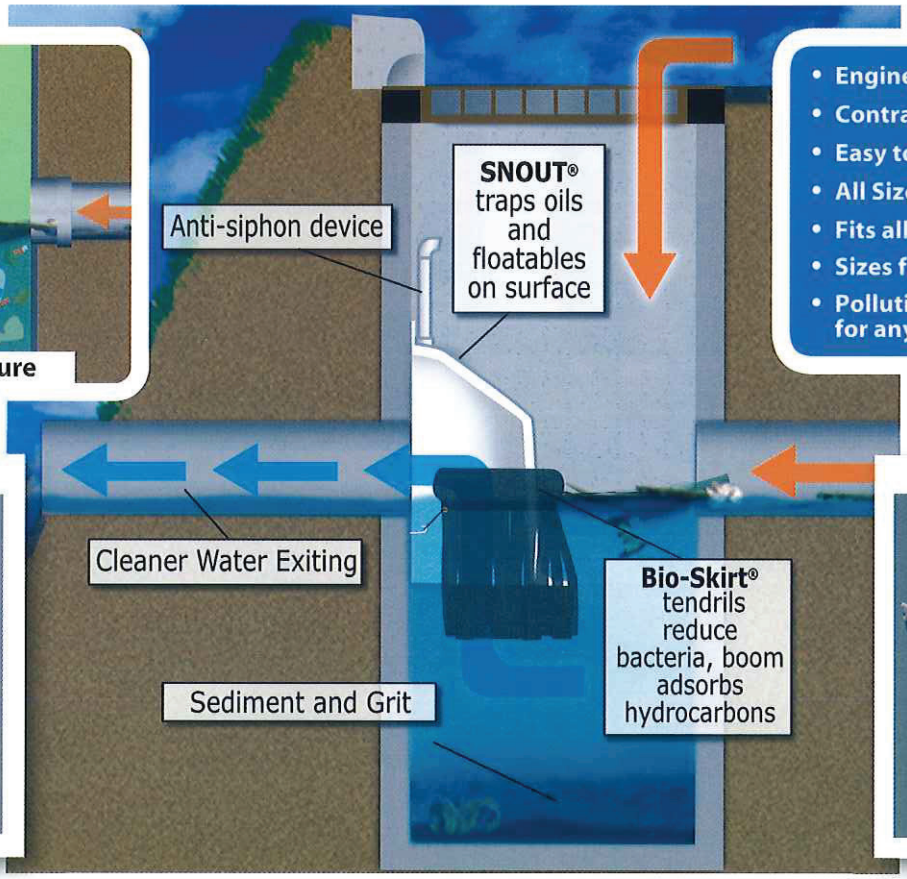
The SNOUT®
+ Bio-Skirt®
+ TrashScreen™

Stormwater Solutions
for Water Quality Improvement and Low Impact Design





- Engineer Trusted
- Contractor Friendly
- Easy to Install & Maintain
- All Sizes in Stock
- Fits all inlet shapes
- Sizes for up to 72" ID pipes
- Pollution Removal Capability for any sumped structure!

+ TrashScreen

+ Bio-Skirt

BMP makes stormwater quality affordable!

Make the most of your stormwater dollars with the SNOUT® system. More than 60,000 SNOUTs have been installed in North America since 1999. We have stormwater quality experts on staff to help you design with the SNOUT, Bio-Skirt, and Stainless Steel TrashScreen.

Whether it is for highway or municipal drainage, government facilities, harbor use, educational or healthcare institutions, LID, or commercial and industrial development-- we have the experience. Visit bmpinc.com or call 800-504-8008 today.

US PATENTS 6126817, 7951294, 7857966, 8512556
CANADA PATENT 2285146, 2688012, 2690156 OTHERS PENDING

MADE IN THE U.S.A.

PRODUCTS FOR A BETTER ENVIRONMENT

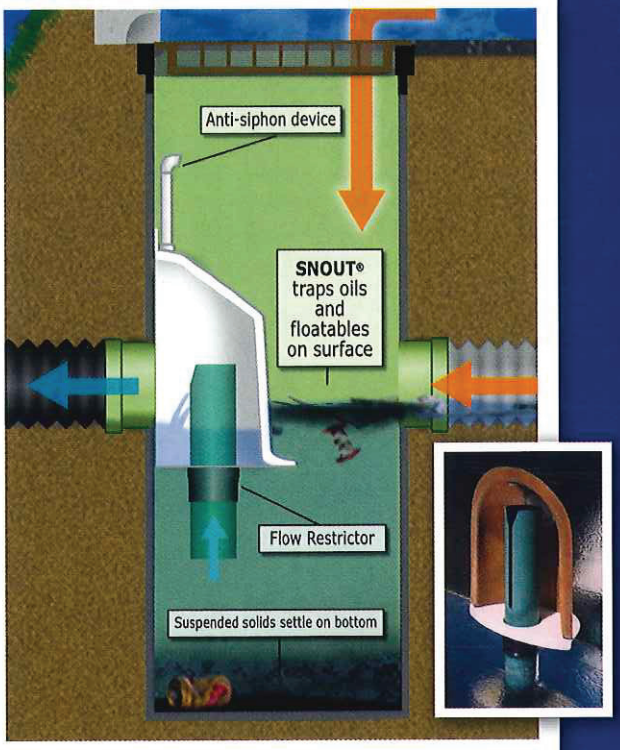
Download drawings, specs and pricing at www.bmpinc.com

BMP

Best Management Products, Inc
53 Mt. Archer Rd. Lyme, CT 06371
800-504-8008 or 888-434-0277
fax 877-434-3197
www.bmpinc.com

BMP Accessories and Special Application SNOUTS

18F SNOUT with stainless steel Trash Screen

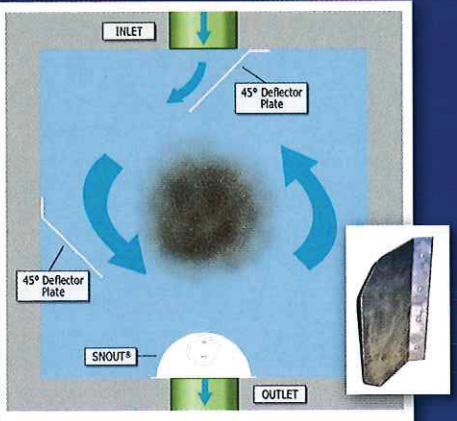


FLOW RESTRICTOR - water discharges at controlled rate through slot or orifice in PVC riser while SNOUT traps debris to reduce chance of clogging

ODOR FILTER attaches to vent pipe to reduce sewer odors

SPLIT SNOUTs for confined entry jobs

LOW PROFILE SNOUT LP318 for small inlets



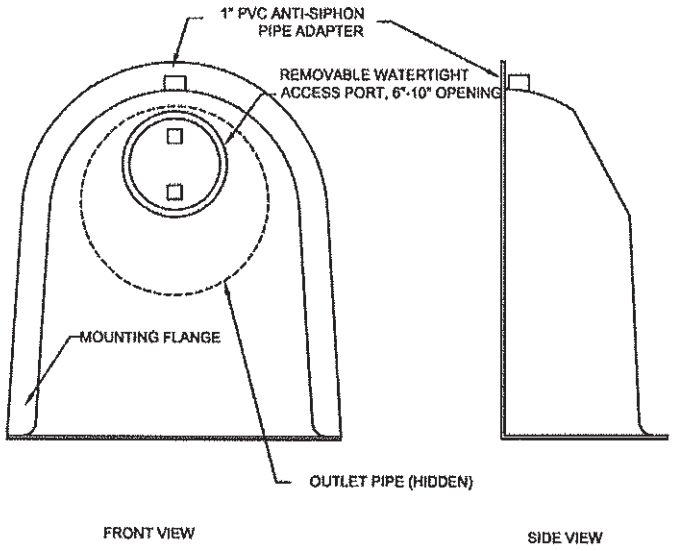
FLOW DEFLECTOR - 7 Ga. stainless steel deflectors re-direct flowpath to induce swirl and increase settling of finer solids

BEST MANAGEMENT PRODUCTS, INC.

For additional information, visit our website at www.bmpinc.com.
For technical support please call 800-504-8008 or 888-434-0277
Reach us via email at snouttech@bmpinc.com

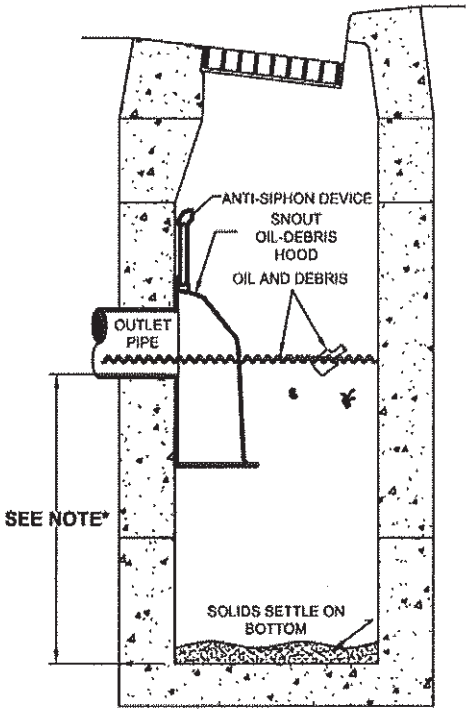
SNOUT® is a registered trademark of BMP, Inc. US Patent # 6126817 Canada Patent # 2285146 Other Patents Pending

CONFIGURATION DETAIL



SNOUT OIL-WATER-DEBRIS SEPARATOR

TYPICAL INSTALLATION



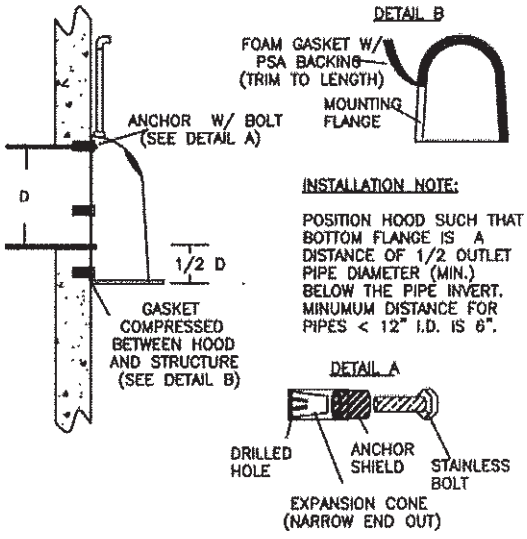
*NOTE- SUMP DEPTH OF 36" MIN. FOR < OR= 12" DIAM. OUTLET. FOR OUTLETS >OR= 15", DEPTH = 2.5-3X DIAM.

NOTES:

1. ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY:
   BEST MANAGEMENT PRODUCTS, INC.
   53 MT. ARCHER RD.
   LYME, CT 06371
   (860) 434-0277, (860) 434-3195 FAX
   TOLL FREE: (800) 504-8008 OR (888) 354-7585
   WEB SITE: www.bestmp.com
   OR PRE-APPROVED EQUAL
2. ALL HOODS SHALL BE CONSTRUCTED OF A GLASS REINFORCED RESIN COMPOSITE WITH ISO GEL COAT EXTERIOR FINISH WITH A MINIMUM 0.125" LAMINATE THICKNESS.
3. ALL HOODS SHALL BE EQUIPPED WITH A WATERTIGHT ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT AS DRAWN. (SEE CONFIGURATION DETAIL)
4. THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION.
5. THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO 1/2 THE OUTLET PIPE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.
6. THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 24" ACCORDING TO STRUCTURE CONFIGURATION.
7. THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.
8. THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8' STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)
9. INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT.
   INSTALLATION KIT SHALL INCLUDE:
   A. INSTALLATION INSTRUCTIONS
   B. PVC ANTI-SIPHON VENT PIPE AND ADAPTER
   C. OIL-RESISTANT CRUSHED CELL FOAM GASKET WITH PSA BACKING
   D. 3/8" STAINLESS STEEL BOLTS
   E. ANCHOR SHIELDS

US Patent # 6126817

INSTALLATION DETAIL



HOOD SPECIFICATION FOR CATCH BASINS AND WATER QUALITY STRUCTURES

DESCRIPTION	DATE	SCALE
OIL- DEBRIS HOOD SPECIFICATION AND INSTALLATION (TYPICAL)	09/08/00	NONE
	DRAWING NUMBER	
	SP-SN	