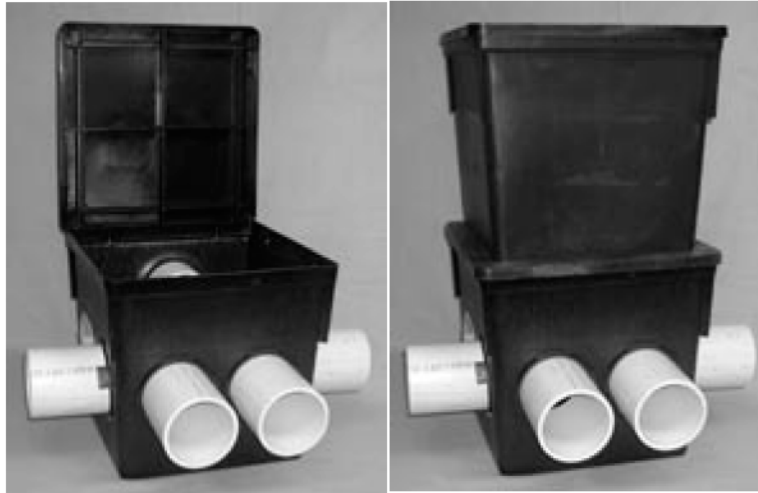




AMERICAN ONSITE PRODUCTS

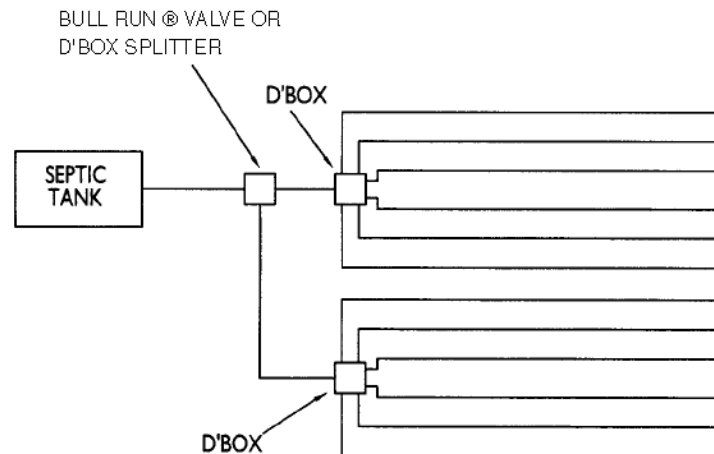
## AMERICAN D'BOXES



### INTRODUCING!

The New American Distribution/Drop Box

- \* High Density Polyethylene
- \* Light Weight
- \* Easy-Lock Seals
- \* Large Size To Meet All Codes
- \* Nested For UPS Shipment
- \* Available Up To 9 Holes
- \* Quick & Easy Installation



### TYPICAL INSTALLATION WITH DISTRIBUTION BOXES



## AMERICAN ONSITE PRODUCTS

# DISTRIBUTION BOXES



The American Distribution Box is made of high density polyethylene for years of rugged use. It is a noncorrosive, light weight and strong for easy handling.

Inlet and outlet invert elevations are positioned to meet your needs and local codes.

Twist and lock 4" pipe seal and plug is easily installed and fits all 4" plastic pipe.

Leveling is easy with our patented Dial-A-Flow™.

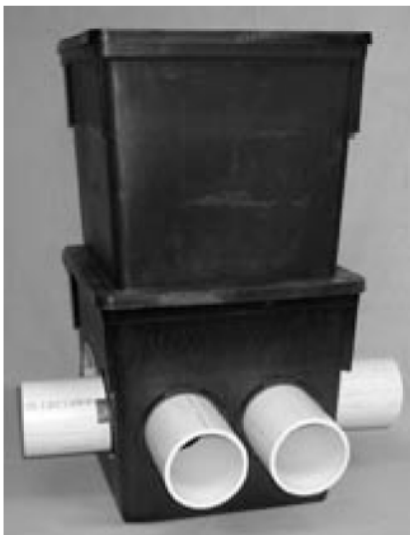
### ITEM

DBOX4  
DBOX5  
DBOX6  
DBOX7  
DBOXLID

### DESCRIPTION

4 HOLE DIST. BOX ONLY  
5 HOLE DIST. BOX ONLY  
6 HOLE DIST. BOX ONLY  
7 HOLE DIST. BOX ONLY  
DIST. BOX LID SOLID

# BOX RISER



Our box riser is made of high density polyethylene and is easily assembled for installation. It can be provided as both gas and watertight. It also screws into the lower unit with s/s phillips head screws.

The 14" riser allows at-grade access to the Distribution/ Dropbox for inspection and leveling with the anti-flotation adapter flange. An optional screw package securely fastens lid to prevent tampering.

### ITEM

DBOXRISER  
DBOXRISERSL  
DBOXSCREW  
DBOXSPLITTER3

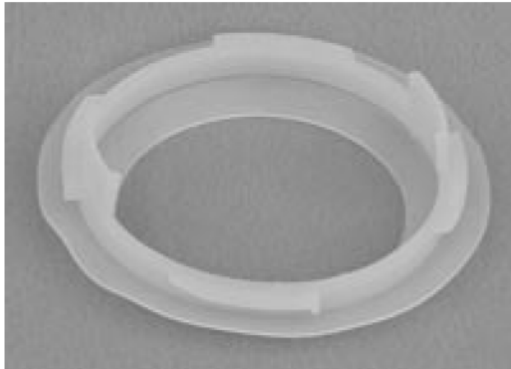
### DESCRIPTION

DBOX EXT. W/ FLANGE & 8 SCREWS  
DBOX EXT. W/ SEALED FLANGE  
#8 1-1/4" PHIL PAN SS ST SCREW  
DBOX SPLITTER 3 HOLE



## AMERICAN ONSITE PRODUCTS

# AMERICAN D'BOX SEALS



For standard installation instructions, reference the distribution box installation instruction sheet. Due to the unique twice lock seal design, the seals may be easily adapted for increased head installations. Simply apply a mastic sealing compound to the surface of the seals. The normal turn and lock procedure to install the seal will provide enhanced sealing conditions.

For smooth walled installation with increased head, select the proper seals for the box configuration. Place a bead of asphalt-based sealant where the seal lip contacts the box. Insert seals in box, turn and lock each seal.

For corrugated pipe installation with increased head, select the proper seals for the box configuration. Place a bead of asphalt-based sealant where the seal lip contacts the box. Insert seals in box, turn and lock each seal. Cut corrugated pipe to receive dial-a-flow. Compress first three corrugations of pipe and insert pipe into box seal. Lock pipe in seal at first corrugation. Expand pipe again to original shape. Place a bead of sealant around the pipe and seal connection and wipe around pipe w/ finger.

ITEM	DESCRIPTION
DBOXPLUG	DIST. BOX PLUG 4"
DBOXSEALBLUE	DBOX SEAL BLUE
DBOXSEALCLEAR	DBOX SEAL CLEAR

## DROP BOX

Drop (serial distribution) box inlet and outlet are positioned to meet local code requirements. Leveling or flow control can be done with the American Dial-A-Flow.

ITEM	DESCRIPTION
DROPBOX4	DIST. DROPBOX 4 SEALS, 1 PLUG



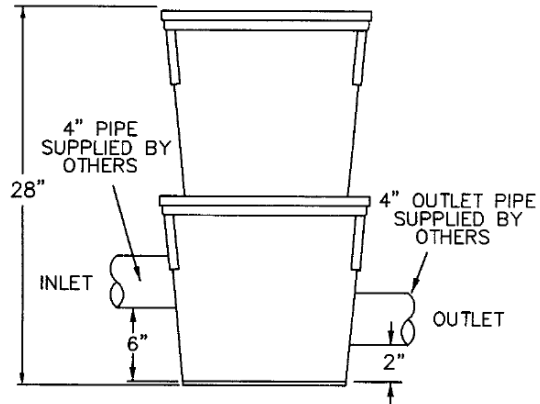


# AMERICAN ONSITE PRODUCTS

## GRADE ACCESS BOXES

### SAMPLING CONTAINER

The American sampling container provides a simple non-corrosive method to sample wastewater. The container has inlet and outlet seals with 4" separation to allow uncontaminated sampling. This grade level box has an anti-flotation collar and a sealed and securable lid for odor control and safety.

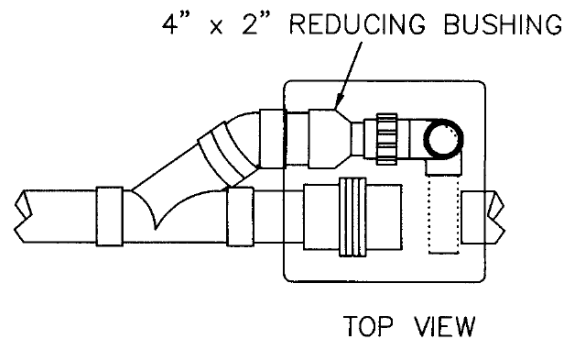


**Part No.**  
SAMPLEBOX4

**Description**  
28" sample box

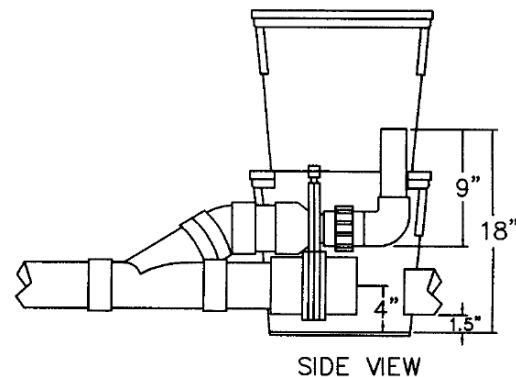
### WETLAND OUTLET BOX

The wetland outlet box shall be constructed of non-corrosive high density polyethylene plastic. The box shall be a minimum bottom dimension of 12" X 12" and be 28" tall. The box shall be supplied with fittings to provide a 9" nominal adjustable water level from a maximum wetland depth of 16" and a minimum depth of 6".



### WETLAND LINER

The wetland liner shall be composed of a 20 or 30 mil PVC material of the size required to cover the bottom of the wetland plus the side walls and an overlap of 3 feet for backfill securing cover.



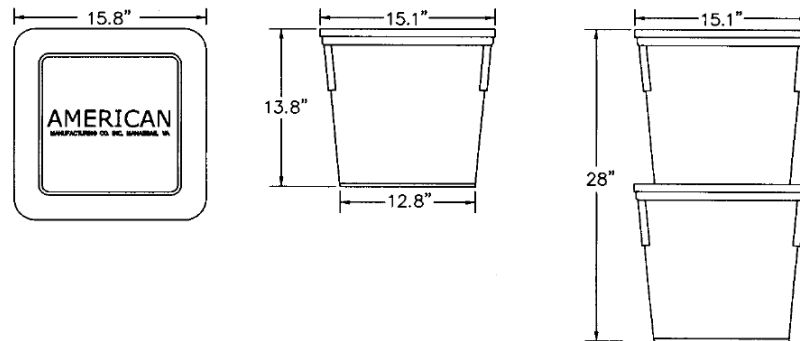
ITEM	DESCRIPTION
DBOXAMPLER30	DBOX SAMPLER BOX W/ RISER
WETLANDBOX	WETLAND OUTLET BOX
WETLANDBOXV	OUTLET BOX W/ 4" SLIDE GATE
LINERBOOT2	LINER BOOT 2"
LINERBOOT3	LINER BOOT 3"
LINERBOOT4	LINER BOOT 4"
PVCLINER20MIL	PVC FILTER LINER 20 MIL/FT
PVCLINER30MIL	PVC FILTER LINER 30 MIL/FT



## AMERICAN ONSITE PRODUCTS

# **DISTRIBUTION BOXES & D'BOX SEALS**

## **INSTALLATION INSTRUCTIONS**



### **DISTRIBUTION BOX INSTALLATION INSTRUCTIONS AND SPECIFICATIONS:**

Provide high density polyethylene drop, or distribution box with holes punched suitable to receive locking seals. The box shall be strong, non-corrosive, lightweight and easily installed. The box shall be of the dimensions shown and as manufactured by American Manufacturing Co., Inc. Manassas, Va.

### **INSTALLATION INSTRUCTIONS**

1. Excavate trench bottoms for the inlet and outlet pipe elevations suitable to meet invert and grade elevations.
2. Hand excavate a square hole just large enough to receive the box and place pipe inverts at proper elevations.
3. Install seals and pipes.
4. Backfill to top of box.
5. Inspect and backfill to grade.

### **GRAVEL BACKFILL**

1. Hand backfill with gravel to top of box.
2. Make sure lid is on box and backfill to grade with available dirt.

### **COMPACTABLE BACKFILL**

1. Hand backfill to top of box in two layers.
2. Tamp each layer starting 8" away from box making sure you don't create excessive deflection in box sidewall.
3. Make sure lid is on box and backfill to grade with available dirt.

### **LOCKING SEALS INSTALLATION INSTRUCTIONS AND SPECIFICATIONS:**

Provide a non-corrosive locking double sealing, low density polyethylene seal suitable to receive the specified pipe. The seal shall rotateably lock at four locations and be provided with at least two turning ears.

### **SMOOTH WALL PIPE**

1. Select the proper seals for the box configuration.
2. Insert seals in box, turn and lock each seal.
3. Place box in hole and insert pipe at least 1" inside box.

### **CORRUGATED PIPE**

1. Select the proper seals for the box configuration.
2. Insert seals in box, turn and lock each seal.
3. Place box in hole and insert pipe at least 1" inside box.
4. Cut corrugate pipe to receive dial-a-flow.
5. Compass first three corrugations of pipe and insert pipe into box seal and lock pipe in seal at first corrugation.
6. Expand pipe again to original shape