

Item#  
DBox4-8

# American Manufacturing Distribution Box



The American Distribution Box is made of high density polyethylene for years of rugged use. It's non-corrosive, light weight and strong for easy handling.

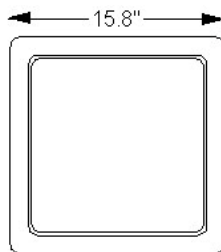
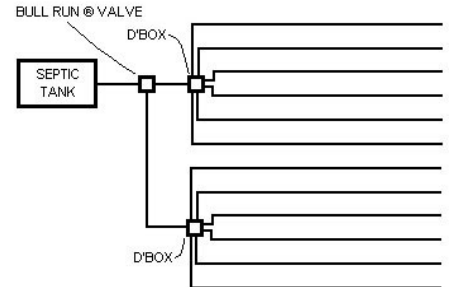
Inlet and outlet invert elevations are positioned to meet your needs and local codes.

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

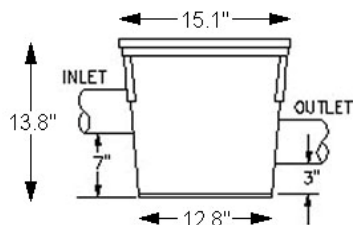
Leveling is easy with our Adjustable V-Notch Gate Weirs (not included).

Distribution Boxes are available with 4 to 8 openings.

## Typical Installation with Distribution Boxes



Top View



Side View



DBox Seal



DBox Plug

## DISTRIBUTION BOX INSTALLATION

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

### 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 configurations of pipe and insert pipe into box seal and lock pipe in seal at first corrugation.
6. Expand pipe again to original shape.



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