



### PH: (574)-936-6022 FX: (574)-936-5811 WWW.AKINDUSTRIES.COM

BACK FILL INSTRUCTIONS

1) INSPECT ALL MATERIALS SUPPLIED BY OR INSTALLED BY AK INDUSTRIES TO ASSURE THERE ARE NO DAMAGES DUTO SHIPPING PRIOR TO INSTALLATION.

- 2) EXCAVATE HOLE LARGE ENOUGH TO ACCOMMODATE BASIN, BACK FILL MATERIAL, & ADEQUATE WORKING SPACE.
- 3) PREPARE THE BOTTOM OF THE EXCAVATED HOLE WITH 6" OF BACK FILL MATERIAL OR CONCRETE PAD. CHECK BASE TO INSURE IT IS LEVEL & SMOOTH.
- 4) INSTALL BASIN ON GRAVEL BASE OR CONCRETE PAD, ANCHOR IF NECESSARY.
- 5) CONCRETE MAY BE POURED AROUND BASIN BOTTOM IF BALLAST IS REQUIRED FOR BUOYANCY.
- 6) FILL BASIN WITH WATER BEFORE BACKFILLING. BACK FILL WITH PEA GRAVEL 4" TO 6" AROUND THE ENTIRE PERIPHERY OF THE BASIN. COMPACT BACK FILL MATERIAL IN 12" LIFTS. STOP AND CONNECT PIPING AS REQUIRED.

<u>RECOMMENDED BACK FILL MATERIAL:</u> GRAVEL OR STONE TO BE FREE FLOWING, NATURALLY ROUNDED AGGREGATE WITH A PARTICLE SIZE OF NOT LESS THAN 3/8" OR NOT LARGER THAN 3/4" IN DIAMETER.

## **CAUTION:**

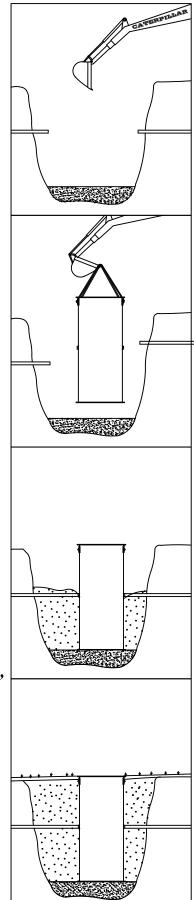
IF BURIAL DEPTH IS GREATER THAN BASIN HEIGHT, CONSULT FACTORY REPRESENTATIVE. TO ASSURE STRUCTURAL INTEGRITY IS NOT COMPROMISED, REINFORCEMENT MAY BE REQUIRED.

# CAUTION:

IN FREEZING CONDITIONS, BACK FILL MATERIAL MUST BE DRY AND FREE OF ICE. DO NOT USE OTHER BACK FILL MATERIALS. IN AREAS WHERE THE SPECIFIED MATERIALS ARE NOT AVAILABLE, CONTACT AK INDUSTRIES, INC.

## **CAUTION:**

WARRANTY IS VOID IF OTHER THAN APPROVED BACK FILL MATERIALS ARE EMPLOYED WITHOUT PRIOR WRITTEN APPROVAL FROM AK INDUSTRIES, INC.







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