



## Arkansas Department of Health

---

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone (501) 661-2171

**Governor Asa Hutchinson**

**Nathaniel Smith, MD, MPH, and State Health Officer**

### MEMORANDUM:

DATE: November 7, 2016

TO: All Septic Tank Manufacturers

FROM: J. Terry Paul, R.S., Branch Chief Environmental Health

RE: TANK INLETS AND OUTLETS (Pipe Penetration Seals)

A concern was raised about inconsistencies when adding additional inlets and outlets to septic tanks. This memorandum is a reminder that water tight tanks are a requirement with approved inlet and outlet devices. Therefore, when additional inlets and outlets are poured into the tank an approved type must be on each additional inlet or outlet.

All boot seals must pass the ASTM 923 test requirements for pipe penetration seals for concrete tanks.

Approved Products for this purpose as of 11-7-2016:

Press Seal Gasket Cast A Seal 402, 402F, 964

PolyLok 3003-CE (Poly IV High Pressure Closed End Boot Seal)

3003-B (Poly III High Pressure Closed End Boot Seal)

3005-CE (Poly VI High Pressure Closed End Boot Seal)

3006-OE (2" Open End High Pressure Boot Seal)

3003-OE (Poly IV High Pressure Open End Boot Seal)

3006-CE (2" Closed End High Pressure Boot Seal)

Tuf-Tite, Inc TS-RB4 and Rubber Boot TS-402 (open and closed)