

**PHIL'S 10' PHALSE BOTTOM
LISTERMANN MFG., CO., INC.
(513) 731-1130**

Phil's Phalse Bottom is placed in the lautering vessel convex side up so that it seals on the vessel's bottom. This simplifies sealing, minimizes foundation water and helps evenly distribute pressure. The plastic fitting (included) must be attached to the Phalse Bottom convex side up. A hose must be attached between the bottoms center fitting and the wall of the vessel.

The 10" bottoms are used in the common 5 or 6 1/2 gallon fermentor buckets.

Installation involves merely drilling a 7/16" diameter hole whose centerline is about 3/4" from the bottom (it helps to pilot drill about 3/16" dia.). Force the end of a 2 1/2 foot 3/8" long I.D. 1/2" O.D. hose through the hole until you can attach it to the fitting's hose barb.

A common shut off clamp on the outside hose will control the flow.