



Contamination Control Systems

Adept is the recognised industry leader in animal processing contamination control solutions.



PIG/HOG

Ingesta Contamination Control

The Adept Soluble Hog plug and insertion tool has been developed to effectively control ingesta leakage during hog processing. The water-soluble hog plug is inserted into the esophagus to prevent ingesta material leaking into heads and causing contamination losses.



Product Codes:

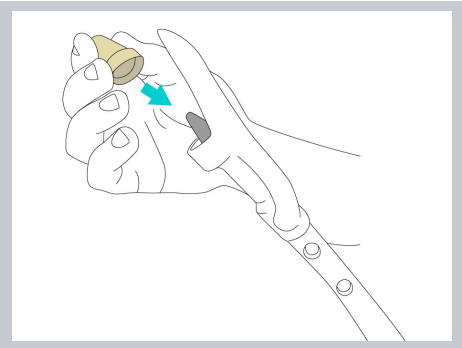
Soluble Hog Throat Plug 1390-001

Plug Inserter 1390-810

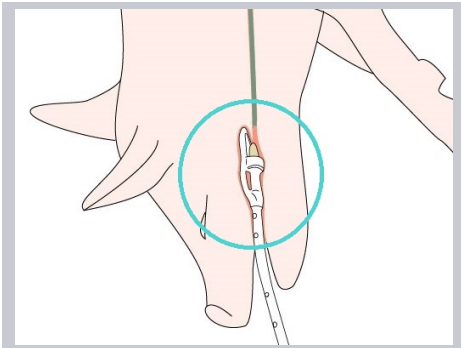
Water Soluble

The Hog Plug plug is made from ADSOL, Adept's unique environmentally friendly, water soluble material created from food grade ingredients. The plug completely dissolves after few hours when exposed to water.

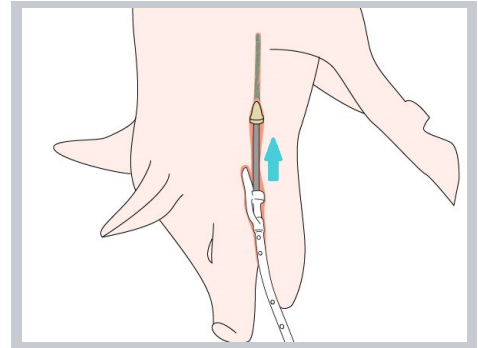
Insertion



Hog Plug is loaded onto the pneumatic driven inserter tool manually by the operator or via an automated dispenser system.

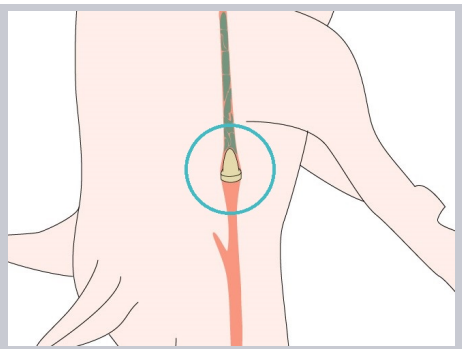


Operator opens the mouth and pushes Inserter tool to roof of the mouth. Insertion must occur when the carcass is hanging vertically to ensure correct alignment of tool with the esophagus.



Operator activates inserter trigger and soluble plug is pushed into esophagus forming a seal. Operator removes insertion tool

Results



The soluble plug forms a seal in the esophagus that prevents ingesta material leaking into the head of the carcass causing contamination during processing. Plugs can be flushed from esophagus after evisceration. There is no need to recover the plugs as they will safely dissolve in water. Plugs are petfood and rendering safe.

Use of the Adept Soluble Hog Plugs system can drastically reduce head contamination and head losses.