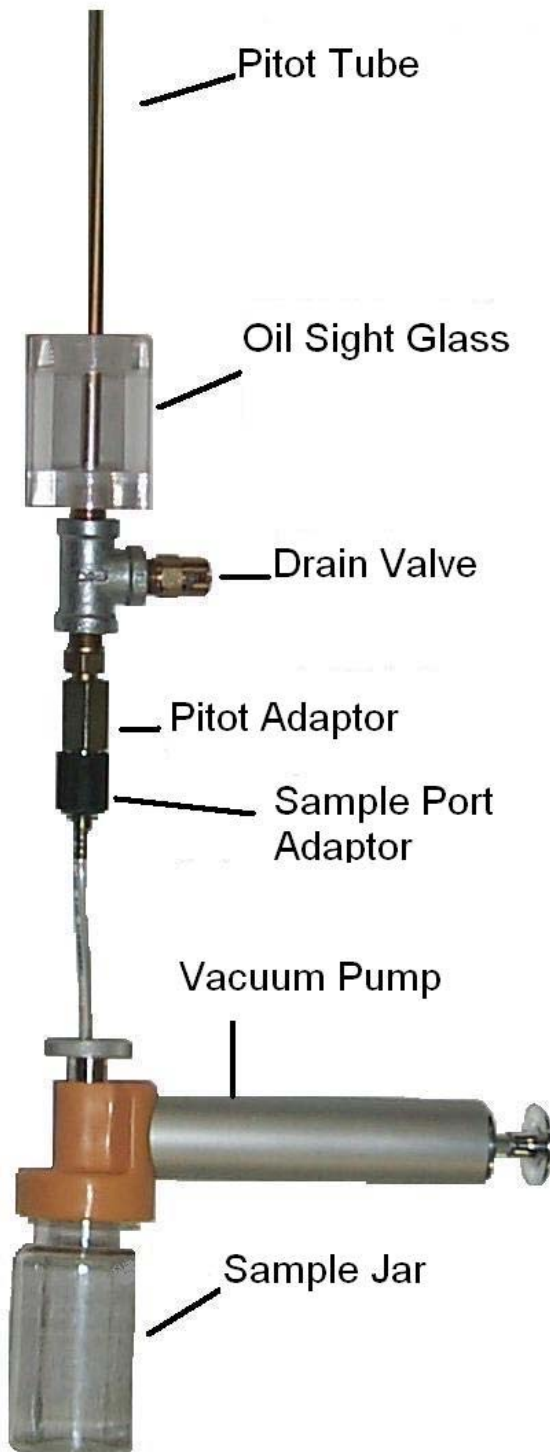




ESCO OIL SIGHT GLASS
SAVES EXPENSIVE EQUIPMENT
"Service and Solutions"



Problem: How can you take a good oil sample when an Oil Sight Glass is installed in the only access port you have to the oil reservoir?

Current Technique: To take an oil sample from the Oil Sight Glass it is recommended to purge the oil volume from 4-10 times to insure you get a representative sample, yet this is still not the ideal sample since you are pulling oil from the bottom of the reservoir.

Solution: In collaboration with Noria and sample accessory suppliers, Esco has developed an easy and accurate way to sample oil thru the Oil Sight Glass. A Pitot Tube, attached to the Pitot Tube Adapter, is screwed into the bottom of the Tee below the Oil Sight Glass and extends “thru” the Tee, OSG and into the Oil Reservoir. The tip of the Pitot Tube can be cut to the appropriate length to reach a well-circulated area of the oil reservoir. The tee offers the ability to drain water from the OSG. The Pitot Adapter bottom has a closed, sealed connection. A Sample Port Adapter (detachable and remains with the vacuum pump) connects the Pitot Adapter to a 1/4" rubber hose and then to Vacuum Pump. Using the Vacuum Pump, you can easily draw a clean oil sample from the middle of the oil reservoir into the sample jar. This process is quick, clean and provides the benefits of an Oil Sight Glass with the ability to draw a clean oil sample.

The Pitot Tube & Adapter (\$52.40) and Sample Port Adapter (\$20.00) required for this process are available from Trico Manufacturing (www.tricomfg.com) – Contact is Joel at 262-691-9336, ext 407. The Pitot Tube (portable Sample Port Adapter is only \$20.00