

## APACO MIXER for Circulator Sampling caan

Brand:APACO

Model:MIX 550

Made in: IRAN

In a sample receiver the heavier components, such as water, separate. To ensure that the sample withdrawn for analysis is representative the contents must be thoroughly mixed. The MIX550(APACO) is connected to a sample receiver and samples may be drawn from a takeoff valve or through an optional septum. The MIX550 mixer can also be supplied in a heated enclosure for temperature critical oils. Laboratory Mixing System Crude oil samples separate during transport from the field to the laboratory and must be reblended to provide a representative sample for analysis. The MIX550 Mixing System is designed to thoroughly mix crude oil or other low-vapor fluid samples from a portable receptacle. The MIX550 Mixing System consists of an explosion-proof motor, gear pump, and inline static mixer, mounted inside a 24-in. x 24-in. carbon steel drain table. The drain table has a baked-on epoxy finish for exceptional durability and corrosion resistance. Flexible suction and discharge hoses with quickdisconnect couplings allow for quick and easy connections to portable receptacles. The MIX550 Mixing System is ideal for use with True Cut portable receptacles, and is easily adapted for use with other industrial portable receptacles.



## Specifications :

- 0.5 hp (other hp available)
- 115/230 VAC (other voltages available)
- 7.4 amps at full load of 115V; 3.9 to 3.7 amps at full load of 230V
- single phase, 60 Hz
- 1725 rpm • 56 frame size
- rated for 40°C (104°F) at ambient conditions Static Mixer
- 1/2-in., Gear Pump
- 3/4-in. port, standard
- 5 gal/min capacity at 0 psig backpressure
- 100 SUS fluid viscosity
- 1750 gal/min maximum speed
- 350 psi maximum output (internal pressure relief valve set at 100 psi)