

HOGA COMPANY

Copper column Pot Still

Series 400 L 500 L 600 L

Bubble tray with heat exchanger



Dimensions:

Pot: 33" H x 43" diam.

Column: 39" H x 11 1/2" diam. 10 x 11" bubble tray.

Heat exchanger: 62" H x 11 1/2" diameter

Lyne arm: 59" long x 1 1/2" diameter.



The agitators are normally installed inside the tank either centrally with current deflectors, or offset, so that the offsetting itself prevents the rotation of the stirred product. The rotation of the propeller makes the fluid flow to the bottom and then up to the surface of the product along the walls of the tank. The effect is promoted if the bottom of the tank is curved.

The Lineflux vigorously agitates the content of the tank promoting the mixing of the product while the saw tooth propeller promotes its dispersion.

Material:

Vertical agitator.

Sealing: V-ring and retainer.

Bearing support.

Propeller attached to shaft and shaft attached to the half-shaft by Allen studs.

IEC B14 motor, 1500 rpm, IP 55, F-class insulation.

Max. power 0.75 kW.

Lineflux propeller (Type 18).



Futures:

12" aisi steel manway

2" Tri clamp valve

<1.5 bar Manometer

0/120° Termometer

4" sight glass

