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## M00558 PUMP CONTROL STRAINER

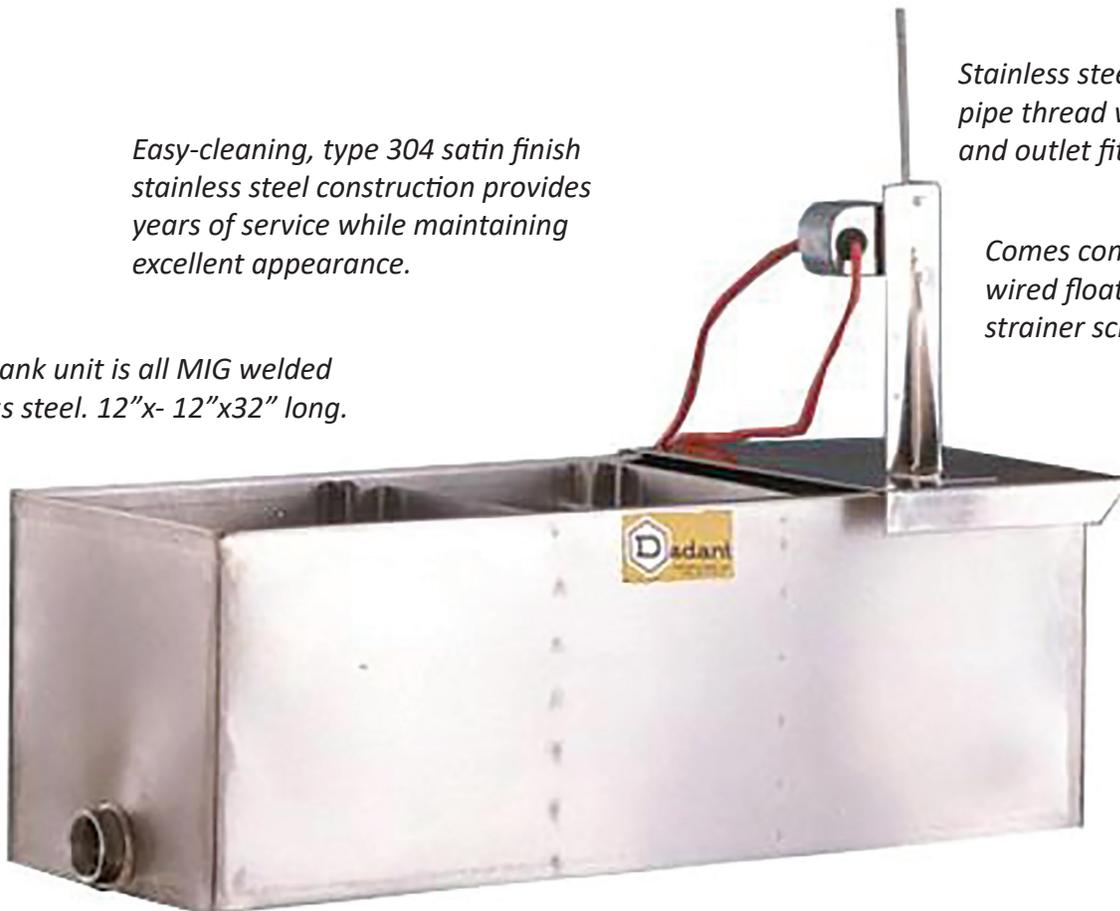
Collect honey directly from your extractor, strain out .. most foreign material, and control your honey pump in one operation.

*Easy-cleaning, type 304 satin finish stainless steel construction provides years of service while maintaining excellent appearance.*

*Stainless steel 1½" female pipe thread welded inlet and outlet fittings.*

*Comes complete with wired float switch and strainer screens.*

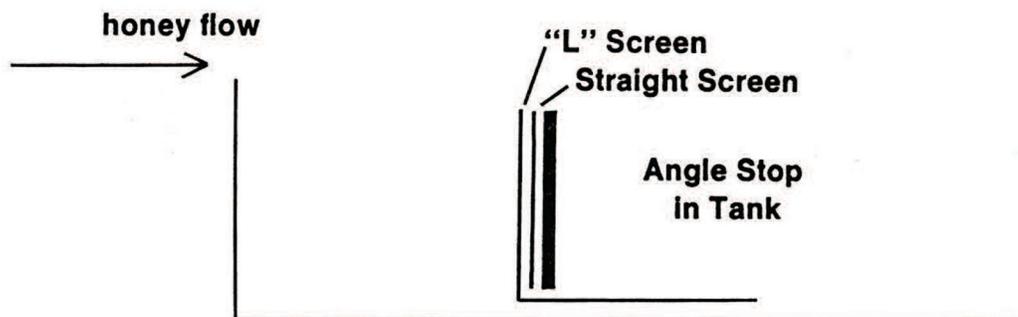
*Single tank unit is all MIG welded stainless steel. 12"x- 12"x32" long.*



# Pumping Control Strainer

Included in this unit are perforated screens for straining larger particles out of honey and protecting your honey pump from nails, wire, etc. A float switch is also part of the unit and gives you automatic control of your pump.

Connect your extractor to one end of the unit (or dump directly into the open top and plug the proper opening) and connect your honey pump to the other end. Place your screens so the honey flow will hold them against the angle stops in the tank. See diagram. Two sets of screens per unit (only one shown in drawing below)



One or two screens may be used in each two sections. Some beekeepers like to place a large mesh material between the screens at the outlet end of the tank to further clean the honey before pumping. Clean the straining units as often as necessary to prevent plugging.

To set your float switch and float rod assembly, proceed as follows:

1. Using the hex wrench provided, remove the set collars from the float rod shaft. From the bottom of the cover (the one with the float switch mounted on it), insert the float rod through the cover and slide one set collar on the rod. Slide the rod through the hole in the float switch arm and place the second set collar on the float rod. Tighten the collars in the pre-marked position. These may need slight adjustment for your particular operation. (Note: both collars must be on the top side of the cover.)
2. When properly set, the lower collar will turn the switch "on" when the float is raised. In the "on" position, the float should be close to but not touching the cover. (Be sure to watch honey level on first cycle to be sure float is set properly.)
3. When the float is "down", the upper collar should turn the switch off. Resting in the "off" position, the float should not touch the bottom of the tank.

## REPAIR PARTS LIST:

| Part Number | Description                  |
|-------------|------------------------------|
| 04-55806    | Screen Set                   |
| 04-55007    | Small Cover w/Switch Bracket |
| 04-55008    | Wired Float Switch           |
| 04-55009A   | 18" Float Rod                |
| 03-50136    | 1/4" Set Collar              |
| 03-50267    | Plastic Float                |