

Description of TUEC No. 700 Hand Model Cleaner

The handles are furnished in sections of 7½ feet each made of 1½ inch diameter brass tubing with bronze connections. These handles are attached to the cleaning tool and also connected together by slip connections with bronze clamps which eliminates the possibility of their coming apart while the cleaner is being used.

TUEC 1½ inch inside diameter, specially constructed, rubber covered, rubber lined, reinforced hose is furnished.

The inlet for connecting the cleaner to the piping is made of bronze with smooth taper to fit tapered terminal of the hose.

A bronze plug is furnished for closing the inlet when not in use.

The copper floats furnished for suspending the hose on the top of the water are 6½ inches in diameter and are complete with clamp for attaching to the hose.

INSTRUCTIONS FOR INSTALLING AND USING TUEC No. 700 HAND MODEL CLEANER

Inlet connections should be approximately 8 inches below the water line and located so that all parts can be reached with the shortest hose possible.

All pipe connections should be 2 inch female to receive 2 inch male thread of inlets.

The capacity of the pump to operate this satisfactorily should be 50 to 60 gallons per minute. Either the filter pump or a portable pump can be used. (If a portable pump is used an inlet should be installed on the intake of the pump and no inlets are required on the inside of the pool.)

If the filter pump is used the discharge should not be returned to the filter.

A water strainer should be installed to keep heavy material out of the pump.

If it is necessary to place inlet connections above the water line, provisions should be made for priming the pump so that the seal will not be broken if your pump is not self-priming.

When the brush has become worn so that it is necessary to re-adjust, loosen the two screws which hold the brush in place, set the brush to the proper position and tighten the screws. The bristles should extend 1/16 inch below the wheels to insure proper cleaning. With this adjustment the brush will give maximum service until the bristles are entirely worn off. It can then be easily removed and returned to the factory for re-bristling.

It is advisable to brush down the sides with a TUEC wall brush the night before the pool is to be cleaned allowing the sediment to settle on the floor of the pool so that it can be removed by the cleaner.

To put the cleaner in operation attach one end of the hose to the cleaning tool, attach the handle, lower the cleaner to the floor of the pool, clamp the floats to the hose as the hose is put into the pool, spacing them so the hose is suspended on the top of the water, attach the other end of the hose to the inlet, start the pump and move the cleaner back and forth over the floor of the pool. This is operated by one man working from the sides of the pool.

SPECIFICATIONS FOR TUEC No. 700 HAND MODEL CLEANER

Vacuum Cleaner complete as manufactured by The Standard Pool Cleaner Company, Canton, Ohio, consisting of the following parts:

One 18 inch cleaning tool with adjustable brush, three 1⅝ inch diameter rubber wheels and swivel castor. Nozzle opening and brush to be full length of the nozzle with deflector extending 4 inches in front of the nozzle.

Two 7½ foot handles made of 1½ inch diameter brass tubing with bronze connections.

One 50 foot length 1½ inch diameter rubber lined and rubber covered reinforced hose with two bronze

tapered terminals.

One bronze inlet with smooth taper, male thread for 2 inch pipe, 1½ inch hub length.

One bronze plug tapered smooth to fit inlet.

Seven 6½ inch diameter copper floats with clamps.

All castings throughout to be made of best quality bronze, all connections used for attaching hose and handles to be provided with bronze clamps.