

Hallowell EMC Heated Hard Pad Instruction Sheet

000A2787B (21" x 24")

000A2788B (15" x 24")

000A2789B (9" x 12")

000A4076A (6" x 8")

Thank you for purchasing a Hallowell EMC Heated Hard Pad. They come equipped with Auto-Shutoff Quick Connect fittings; when they are disconnected from the pump, they close. No water will leak out making it unnecessary to use, or forget to use, pinch clips.

If you have purchased the Hallowell EMC Heated Hard Pad and find your pump is not equipped with fittings to adapt, here are some easy solutions. The first is to obtain the appropriate adaptor kit from HEMC: Part #000A4637 for Gaymar T/Pumps and Hamilton Pumps, or Part #000A4629 for Adroit HTP-1500 Pump - each come with installation instructions. The second solution would be to evaluate the equipment and decide if it may be time to upgrade. Please refer to our website www.hallowell.com for full description and ordering details.

**Adroit
HTP-1500**

P/N 000A4084



Simply adapt quick connect fittings on hard pad into opposite gender on pump.

The Hallowell EMC Hard Pad has been designed to be used with existing heat therapy systems such as the Gaymar T/Pump®, Hamilton Pump and Adroit HTP-1500 pump. *Follow the instructions in your specific operator's manual in regards to startup, shutdown, storage, draining and cleaning instructions.*

In addition to the Startup Instructions in you Pump's Operator Manual (refer to instructions in your specific operator's manual) it is necessary to ensure that there are no air bubbles left in the Hard Pad. The presence of air bubbles will block the flow of heated water to that area downstream of the bubbles.

When filling the system, it is most convenient to prop the pad up on its edge so that the water flows in the bottom up and out the top. Add room temperature distilled water to the pump as the level in the sight window of the pump drops and the table fills. When the table appears full, tilt it a bit first toward one end then toward the other end. In each position tap the table gently to allow any remaining air bubbles to flow up and be drawn out the top hose and back to the pump.

In general, an eye should be kept on the system to ensure that no bubbles have developed and are inhibiting the even flow of water throughout the entire surface of the Hard Pad. Should such bubbles develop simply tilt and tap the table as described above.

Plan ahead, you must allow 20 to 30 minutes for the larger size and 10 minutes for the small pad to come up to temperature. Covering the Hard Pad will help reduce the warm up time. Animals may be placed directly on the table for maximum heat transfer then wrapped and covered with blankets or drapes as required.

This side of your pad will be upright. Hold in this position until you see water fill each channel.



Stand Hard Pad upright with this edge flat on your surface.

Heated Hard Pad Filling Instructions

1. Attach water circulating pump to the heated hard pad. Ensure the pump is filled with **distilled water**, as this prevents algae from growing inside the tracks of the pad and inside your pump.
2. Turn on your water pump.
3. When the water starts to enter the pad, flip the hard pad onto its edge. This is indicated by the blue arrow in the diagram on the left. This specific side should be down on your surface. Yes, the side matters as this is where water is entering the hard pad.
4. The opposite edge of the pad, indicated by the orange arrow in the diagram on the left, should be straight up in the air while the opposite side is flat on the table. You will see water filling in the tracks.
5. When the channels are full, start to lower your hard pad into a flat position. As you are doing this, tip the edge indicated by the green arrow onto the table. This, being the back of the pad, will release air bubbles trapped in the outer channels.
6. Return pad to all four rubber feet flat on the table.
7. Check the water level in your pump. The larger heated hard pads have a higher capacity than you might think, so checking the levels is always recommended.
8. Wait approximately 10 minutes for pump and pad to come to temperature.