

X-11

Molding Chamber

by hapco inc.



“Aim for perfection *every* time!”

X-11 Molding Chamber™

The Problem

*“One of the largest issues facing the Liquid Molding world can be summed up in one word: **rejects**”*

Reject parts occur as a result of human error, entrapped air, voids, dimensional in-accuracy, or improperly cured material. Whatever the cause may be, Hapco has the solution.

The Solution

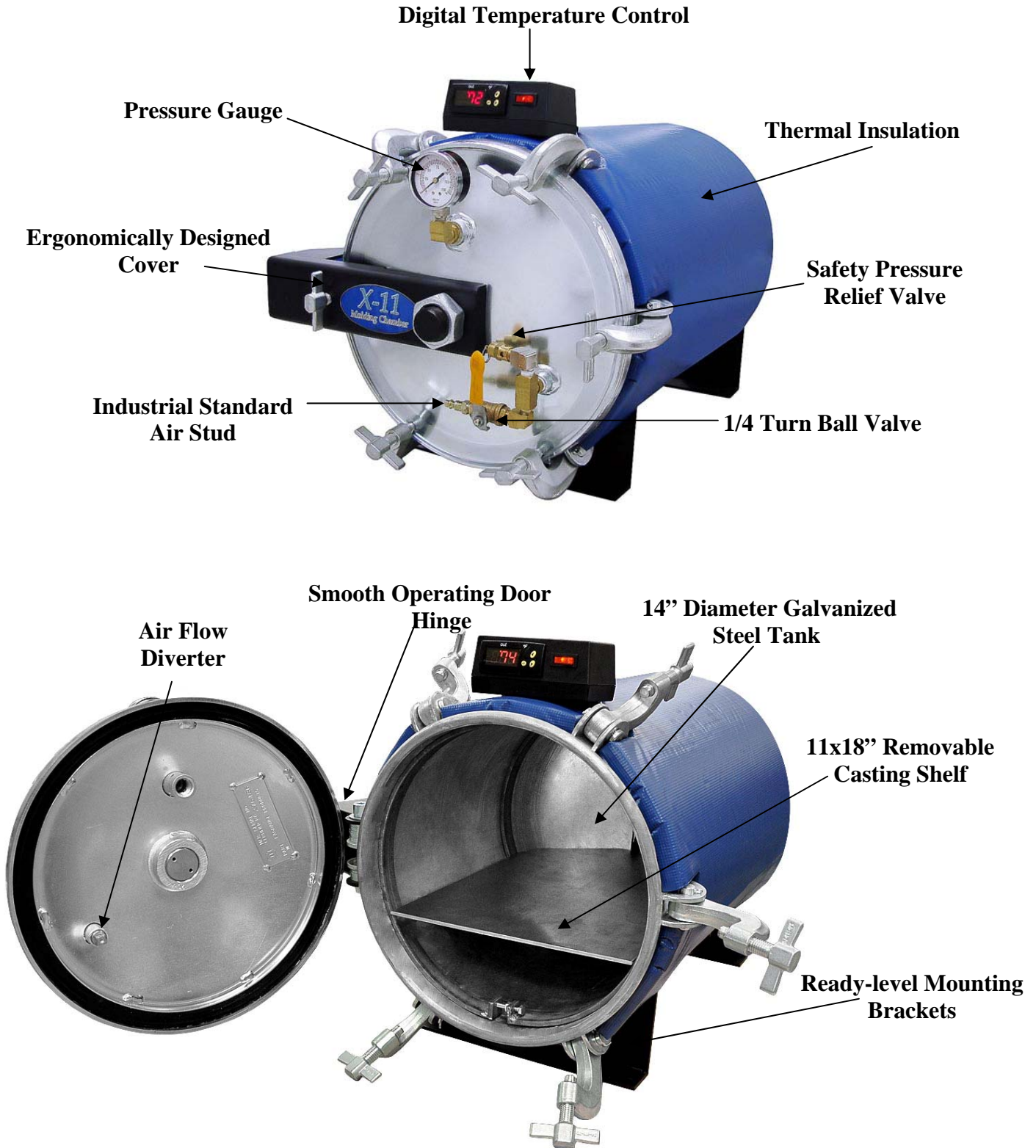
The **X-11** is a state-of-the-art molding chamber designed to aid the liquid molder in creating a perfect part *every* time. This ergonomically designed chamber is essential in the Liquid Molding process. The **X-11** will produce perfect parts and cure time will be decreased dramatically. Simply stated, the **X-11** will decrease rejects and **increase profits!**

- * **Ergonomically Designed**
- * **Digitally Controllable Heat System**
- * **Decreases Cure Time**
- * **Eliminate Defects**
- * **Void Free Castings**
- * **Easy To Use**
- * **Reliable**

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X-11 Molding Chamber Features

Standard Features

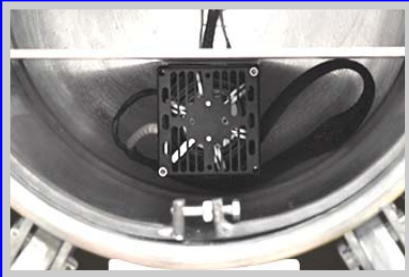


Features



Temperature Control

Digital temperature control box. Easy to use user control with variable output for precision molding and curing.



Internal Heating System

250 Watt fan heats and circulates hot air throughout the chamber. Wires have a quick disconnect to allow for shelf removal.



Pressure Gauge

Easy to read 0-150 PSI or 0-10 Bar pressure gauge.



Pressure Relief Valve

110 PSI safety valve quick release of air before the tank's maximum pressure is reached.

Features



Ergonomic Cover

Custom designed, swing open, door with smooth operating hinge and steel construction.



Thermal Insulation

Fully insulated tank for increased heat retention.



Removable Shelf

11x18", stainless steel, removable shelf for a level casting surface.



Custom Air Flow Diverter

Custom attachment that prevents the inflow of air from disturbing the castings while in their liquid state.

Using the X-11

1. Set the digital temperature controller to around 85°F.

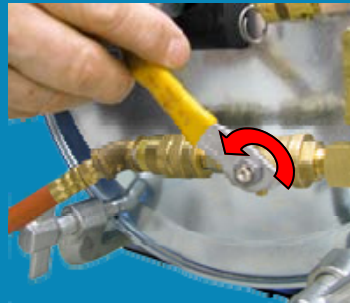
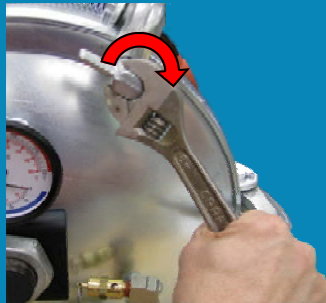


80-90°F is recommended.

2. Loosen clamps to open the door and place your mold on the shelf.

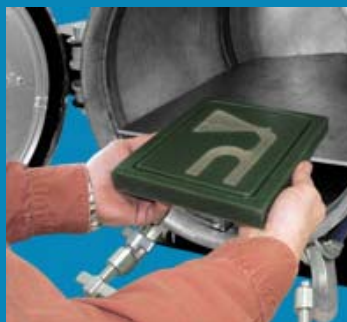


3. When the door is securely tightened, connect air compressor hose to the X-11 and open the ball valve until the desired pressure is reached.



70-80 PSI is recommended.

4. Remove the finished part from the molding chamber.



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Telephone
781-826-8801

Toll Free
877-729-4272
(SAY-HAPCO)

Fax
781-826-9544

Email
Info@hapcoweb.com

Website
www.hapcoweb.com

353 Circuit Street
Hanover
Massachusetts
02339

