



# Operating Instructions for Use of Cryofab Pump-out Operator, 1/2"

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To attach, remove plastic cap on pump-out, then remove internal retaining ring. Push operator down over the pump-out body. Push the valve stem down until it touches the sealing plug. Screw clockwise until stem is down, then tighten hex nut on bottom. Attach vacuum hose and evacuate the line only. When vacuum pressure in line is down, open the pump-out valve by holding the operator body with one hand while pulling up on the stem with the other.

After evacuation is complete, reseal the pump-out by pushing the stem all the way down. Remove vacuum hose, and then disengage the stem by turning counterclockwise until free. Loosen hex nut and remove the operator. Replace retaining ring and plastic cap.

**1.800.426.2186**

Call for information about repair and refurbishing services. Visit [parts.cryofab.com](http://parts.cryofab.com) for replacement parts.

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