

# Air Operated Needle Type Dispensing Valve



Product Bulletin #6

## Specifications

### Sizes

1" , 1 1/2" with standard NPT connection

### Construction

Standard valves are brass or stainless steel construction. Loose leads 24" long are standard. A one inch air cylinder with flow control valve is used for operation at 60 to 80 psi. The user is to supply solenoid control valve, filter, lubricator, and regulator as necessary



### HEATING ELEMENT

The STA-WARM "Even Heat" multiple circuit, blanket type element is uniformly applied to the entire valve assembly. Even heat is distributed at a low watt density (approximately 5 watts per square inch maximum) eliminating the danger of "hot" spots.

### VOLTAGES

Available voltages are 120, 208, 240, single phase, 50 or 60 cycle. Other voltages or frequencies to order.

### Temperature Control

Valves are controlled by an internal thermostat preset at the factory to customer specified temperature. Variable dial thermostats are also available. Electronic controls can be incorporated if needed.

Newly redesigned air operated needle type dispensing valve for controlled pouring of materials such as potting compounds, pitch, asphalt, plastics, waxes, resins, adhesives, and other low melt temperature materials. Picture above shows typical construction of brass and stainless steel dispensing valves.

<u>Catalog Number</u>	<u>Size</u>	<u>Watts</u>
4ZNTA	1"	240
6ZNTA	1 1/2"	440

## **Sta-Warm Electric Company**

553 N. Chestnut St. Ravenna, OH 44266  
Phone 330-296-6461 Fax 330-296-9243  
E-mail [info@sta-warm.com](mailto:info@sta-warm.com)

[www.Sta-Warm.com](http://www.Sta-Warm.com)