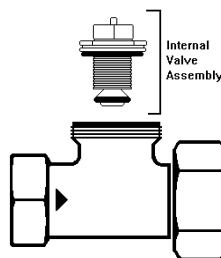


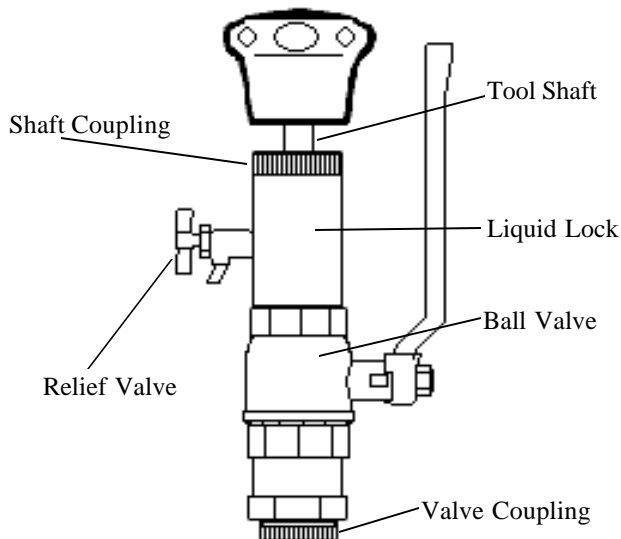
## Internal Valve Assembly Tool for Type 6 Series Valves Operating Instructions

### APPLICATION

The Ammark ICT Tool may be utilized to remove and install the internal valve assembly of Type 6 Series Ammark valves while the valve is under pressure. The tool may be used on valves installed in hot water, chilled water, and steam systems. **The operator should use extra caution while utilizing the tool with valves installed in hot water and steam systems.**



### OPERATION



- 1 Remove the control head from the valve and set it aside.
- 2 The **ball valve** should be open (parallel to the tool body), the **shaft coupling** should be attached to the tool and the **relief valve** should be closed.
- 3 Mount the tool on the valve body in the position normally occupied by the control head by means of the tool's **valve coupling**.
- 4 Push the **tool shaft** until the shaft's tool head reaches the internal valve assembly. Rotate the shaft's tool head until it engages the internal valve assembly. Push the **tool shaft** on the internal valve assembly.
- 5 Unscrew the internal valve assembly with the **tool shaft**. After it is loose withdraw the **tool shaft** and the internal valve assembly into the tool's **liquid lock** (an o-ring in the shaft head will cause the internal valve assembly to stay with the head of the shaft)
- 6 Close the **ball valve**. Open the **relief valve**. Remove the shaft assembly and internal valve assembly from the tool by unscrewing the **shaft coupling**.
- 7 Place a new internal valve assembly on the shaft head (make sure it is the correct size!). Replace the shaft assembly in the tool body and tighten the **shaft coupling**.
- 8 Close the **relief valve**. Open the **ball valve**. Push the **tool shaft** with the internal valve assembly into the valve and re-install the internal valve assembly.
- 9 Pull the **shaft** away from the internal valve assembly. Open the **relief valve** to make sure the newly installed internal valve assembly is providing a seal against the system.
- 10 Unscrew the **valve coupling** and remove the tool from the valve. Inspect the internal valve assembly to make sure it isn't leaking. Tighten the internal valve assembly, if required.
- 11 Replace the control head.

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