

February 2, 2024:

ARO Technical Support periodically receives calls about an ARO **016414** valve. These calls are received because the label on the valve specifically says ARO.

Documents sent to us by customers identifies the **016414** as a “Desiccant Dryer Blocking Switching Valve.” It is a component in the DA5IM, DA15IM and DA25IM Modular Desiccant Air Dryers.

The symbol on the label indicates it is a 2-position, 4-way valve that is solenoid actuated. From a visual appearance, it seems this would be an ARO **M213SS-120-A** valve.

However, the **016414** is structurally different. The **M213SS-120-A** has 3/8” female threaded ports for the input, exhausts and both outputs. While the **016414** has threaded ports for the air inlet and two exhausts, the output ports are not threaded. They mate against the body of the dryer. O-Rings are used to seal the output ports.

ARO has no technical data on this valve. It does not come up in our system and we are unable to identify replacement parts or repair kits.

Air Compressor Tech Support should be able to provide data on this valve. Identify it as the **016414** used on the DA5IM, DA15IM and DA25IM Modular Desiccant Air Dryers.

Compressor Tech Phone: 800-247-7378
Compressor Tech Email: AirPS@irco.com

When contacting them, reference the serial number and one of the following CCNs:
47681350001: solenoid valve, 230V
47681351001: solenoid valve, 115V

This image at right shows the **016414** on the base of a DA5IM Desiccant Dryer.

