

## **VA-1164 LIQUID LEVEL CONTROL** **NO-BLEED PILOT HEAD**



### **DESCRIPTION:**

The Cordova VA-1164 by Clippard is a standalone NO-BLEED level control head used to replace common cantilever or torque tube level control heads that either don't perform consistently, or are HIGH-BLEED controllers. The VA-1164 is snap acting and simply screws on any Wellmark® or McAfee (MMI®) displacer tube with standard  $\frac{3}{4}$ "-16 threads. No need to blow down the production unit or even stop production to replace the Wellmark® or McAfee (MMI®) pilot heads as the VA-1164 "switch out" takes less than 5 minutes. The VA-1164 pilot head includes a threaded sight glass for visual inspection of the set point. The threaded sight glass helps keep dust out of the "nozzle" area which contributes to overall performance of the controller unlike the Wellmark® or McAfee (MMI®) versions. The VA-1164 also includes an integral filter for the supply pressure, a manual dump button, as well as a threaded port for vent gas piping upon dump blow downs.

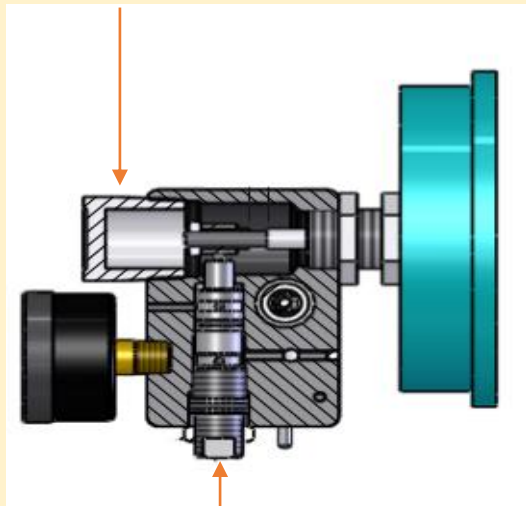
### **INSTALLATION:**

The VA-1164 installation is a simple 5 minute procedure that can be done while the production unit is in operation. No need to stop production as the VA-1164's footprint is similar to the Wellmark® or McAfee (MMI®) versions. Simply remove the supply and output line from the pilot head to be replaced, spin the old pilot head off and replace with the VA-1164. Connect the supply and output lines, then set the level.

## **FEATURES:**

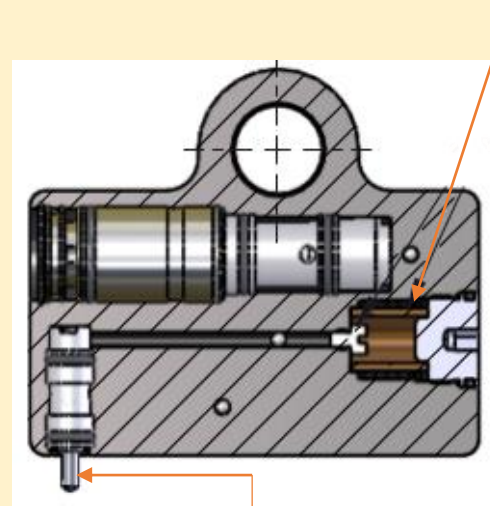
- NO BLEED
- INTEGRAL INLET FILTER
- MANUAL “DUMP” BUTTON
- EASY INSTALLATION
- THREADED SIGHT GLASS
- INDIRECT OR DIRECT ACTING
- THREADED VENT PORT
- SNAP ACTING

**THREADED SIGHT GLASS**



**ADJUSTMENT NOZZLE**

**INTEGRAL INLET FILTER**



**MANUAL “DUMP” BUTTON**

|                                 |   |
|---------------------------------|---|
| Supply Pressure                 | 20 psi Minimum – 30 psi Maximum   |
| Manifold Material               | Black Anodized Aluminum   |
| Input/Output Supply Connections | ¼" NPT  |
| Vent Connection                 | 1/8" NPT  |
| All Seal Materials              | Viton   |
| Valve Components                | ENPB  |
| Operating Temperature           | -13° F to +185° F (-25° C to +85° C)  |
| Inlet filter                    | Stainless   |
| Dimensions                      | See: “VA-1164 Drawing and Dimensions” @<br><a href="http://www.cordovaflow.com">www.cordovaflow.com</a> |

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