

**DL Series Deep Well Air & Vacuum Valve, Sizes 1/2"-6," AWWA C512**

**CRISPIN DL SERIES SPECIFICATIONS BY SIZE**

The Deep Well Air Release Valve(s) shall be installed on the discharge side of the pump, so that the volume of air exiting the system can be easily vented and controlled without hampering the operation of the Air Release Valve. This shall be accomplished by means of a throttling device on the discharge side of the valve.

The valve(s) shall operate by sealing the Buna-N rubber orifice with a peripheral guided ball float as the air exits the valve at an adjustable and controlled rate, and the liquid enters the chamber to raise the float. All Crispin Valves are hydrostatically tested to 150% of their maximum working pressure.

The valve(s) shall be Crispin Model \_\_\_\_\_ Deep Well Air Valves as manufactured by Crispin-Multiplex Manufacturing Co., Berwick, PA

**1/2 SIZE ADDENDUMS AND OPTIONS**

The valve(s) shall be \_\_\_\_\_" NPT screwed inlet and outlet connection with cast iron body and top, stainless steel trim.

**Option:** Where pressures are greater than 300 PSIG, the valve(s) shall have a (steel, stainless steel, or ductile iron) body, top and inlet flange.

**1"-6" SIZE ADDENDUMS AND OPTIONS**

The valve(s) shall be \_\_\_\_\_" NPT screwed inlet and outlet or ANSI Class (125, 250) flanged inlet connection with a (cast iron or ductile iron) and top, with stainless steel trim.

**Option:** [Where pressures are greater than 300 PSIG] the valves shall be ANSI Class \_\_\_\_\_ flanged inlet connection, and shall have a (steel, stainless steel or ductile iron) body, top and inlet flange.

Standard operating pressure for Crispin DL Series Valves is 20 to 150 PSIG. Please check one of the following if your operating needs differ: \_\_\_\_\_ 2 to 40 PSIG \_\_\_\_\_ 151 to 300 PSIG.

The valve(s) shall be Crispin Model \_\_\_\_\_ as manufactured by Crispin-Multiplex Manufacturing Co., Berwick, PA.



<b>PRODUCT LINE</b> DL SERIES DEEP WELL AIR & VACUUM VALVE	<b>DATE</b> 12/1/2023	<b>REVISION</b> 0
<b>SHEET</b> DL Series Specification	<b>DOC. NO.</b> D-AV-DL-SPEC-r0	