



Contact Information

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Purchase Specifications

Model No. X101AR

Valve Position Indicator And Automatic Air Release Valve

General

The Valve Position Indicator and Automatic Air Release valve is an optional accessory for installation on new or existing Cla-Val Automatic Control Valves.

Function

The Valve Position Indicator and Automatic Air Release Valve assembly shall serve two functions when installed onto Automatic Control Valves manufactured by Cla-Val Company.

The first function of the assembly shall be to visually indicate the position quickly of the Cla-Val Automatic Control Valve. An indicator stem fastened directly to the main control valve stem moves up and down inside a Pyrex tube. The tube is contained within a housing, which is open on two opposite sides to permit clear vision of the indicator stem. The position indicator assembly shall be leak proof and frictionless.

The second function of the assembly, when air bleed screw is opened, is to automatically vent to release / purge unwanted air pockets that may be trapped in the cover chamber of the Cla-Val Automatic Control Valve.

The assembly is easily retrofitted and serviced without removal of the control valve from the pipeline.

Each assembly is furnished with the necessary adapter for installation on size 1" thru 16" Cla-Val valves.

Material Specification

Component	Material
Air Release Valve	Stainless Steel
Position Indicator Bushing/Adapter	Stainless Steel
Position Indicator Housing	Stainless Steel
Position Indicator Vent Screw	Stainless Steel
Position Indicator Stem	Delrin
Position Indicator Sight Tube	Pyrex
Gaskets	Buna-N
Pressure Rating	225 psi Maximum
Temperature Range	Water to 180°F

Manufacturing & Testing

Each assembly shall be subject to a factory hydrostatic test. The applied pressure shall be 200 psi minimum. The pressure shall be applied for a minimum of 15 minutes. No visible leakage is permitted.

Warranty

The manufacturer shall warrant the assembly to be free of defects in material and workmanship for a period of three years from date of shipment provided the valve is installed and used in accordance with all applicable instructions.

The Valve Position Indicator and Automatic Air Release Valve Assembly shall be CLA-VAL Company Model No. X101AR, as manufactured by Cla-Val Co., Newport Beach, CA 92659-0325.