



Purchase Specification

Model No. 35 AIR AND VACUUM VALVES

1/2", 1", 2", 3" NPT

Installation

Model 35 Air and Vacuum Valves should be installed at high points or at grade changes within the pipeline. Mount the unit in the vertical on top of the pipeline with isolation valve below each valve in the event servicing is required. A vault with adequate venting and drainage should also be provided.

Description

The air and vacuum valve shall be able to automatically exhaust large quantities of air during filling of a pipeline and allows air to re-enter pipeline during the draining or when a negative pressure occurs.

The inlet and outlet of the valve shall have the same cross-section area. The float shall be guided by a synthetic rubber seal. 4" and larger valves shall have dual guided shafts of hexagonal cross section and a protective discharge hood.

The float shall be of all stainless steel construction and capable of withstanding maximum system surge pressure without failure. The body and cover shall be concentrically located and of cast iron and the valve internal parts shall be of stainless steel or Buna-N® rubber.

Material Specification

Valve Size:

Main Valve Body and Cover:

Main Valve Trim:

End Detail:

Pressure Rating:

Temperature Range:

Rubber Material:

Desired Options:

The Air and Vacuum Valve shall be Model 35 from Cla-Val Co., Newport Beach, CA U.S.A 92659-0325