

**TECHNICAL BULLETIN
No. 0114****VAP
(Vacuum Activated Priming)
Valve**

Effective Date: July 1, 2013

The VAP (Vacuum Activated Priming) Valve has been redesigned to accommodate pump installations with multiple intakes that are designed to be primed separately. As of July 1st, 2013, VAP's will replace all Waterous Manual or Electric Priming Valves (whether on a single valve system or multi-valve system). Orders received prior to July 1, 2013 will not be affected.

Multi-VAP Valves Description

The VAP Valve for Auxiliary Priming is a control system for operating individual VAP valves when two or more VAP valves are connected to a single priming pump. This system will allow VAP valves to be used on apparatus pump systems that have multiple intakes that are designed to be primed separately.

For pump installations with multiple intakes and a VAP valve on each intake, this system allows an operator to select which VAP valve(s) open for priming a particular intake. Other VAP valves not activated by the operator remain closed to prevent water and/or excess air from entering the priming system and delaying priming of the selected intake.

Each individual VAP valve has its own corresponding panel switch. Multiple VAP valve panel switches are easily connected to the same priming pump by "daisy chaining" the panels via built-in parallel connections.

**Installation/Dimensional Information**

F-1031, Section 3023, *Priming Systems Installation*

NOTE: The information in this technical bulletin was current at the time of printing. Waterous reserves the right to change this information.