



UTILITY SUPPLY (WEST) CORP.



8889885110

Specification: Automatic Air Release and Vacuum Valve, Infinitely Variable Surge Protection, stainless steel (Model # 988-00, F4"r)

Combination Air Valves shall conform to the following:

Automatic Air and Vacuum Valves shall be infinitely variable automatic air and vacuum valves designed to allow escape of air for an operating range starting from pressure range: 3 through 250 psi (0,2 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure, allow air volume of max. 3,000 cfm to enter in the event of a vacuum, and soft working behaviour as water hammer inhibition realized by roll-on diaphragm and spring mechanism. When the double orifice sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a debris shield made of PP allows no contact between fluid and sealing area. The valve body and spindle spring shall be stainless steel, grade 316Ti, designed to facilitate disassembly for cleaning and maintenance. The float shall be made of Delrin® (POM); the valve seats and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve for pressure release before cleaning and maintenance. Valves shall be recommended by the manufacturer for wastewater service. Air and vacuum valves shall be manufactured by Hawle.

Connection: 4" ANSI Flange 150 lbs

Max. operating pressure: 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889885115

Specification: Automatic Air Release and Vacuum Valve, Infinitely Variable Surge Protection, stainless steel (Model # 988-00, F4"r)

Combination Air Valves shall conform to the following:

Automatic Air and Vacuum Valves shall be infinitely variable automatic air and vacuum valves designed to allow escape of air for an operating range starting from pressure range: 3 through 250 psi (0,2 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure, allow air volume of max. 3,000 cfm to enter in the event of a vacuum, and soft working behaviour as water hammer inhibition realized by roll-on diaphragm and spring mechanism. When the double orifice sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a debris shield made of PP allows no contact between fluid and sealing area. The valve body and spindle spring shall be stainless steel, grade 316Ti, designed to facilitate disassembly for cleaning and maintenance. The float shall be made of Delrin® (POM); the valve seats and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve for pressure release before cleaning and maintenance. Valves shall be recommended by the manufacturer for wastewater service. Air and vacuum valves shall be manufactured by Hawle.

Connection: 6" ANSI Flange 150 lbs

Max. operating pressure: 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889885120

Specification: Automatic Air Release and Vacuum Valve, Infinitely Variable Surge Protection, stainless steel (Model # 988-00, F4"r)

Combination Air Valves shall conform to the following:

Automatic Air and Vacuum Valves shall be infinitely variable automatic air and vacuum valves designed to allow escape of air for an operating range starting from pressure range: 3 through 250 psi (0,2 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure, allow air volume of max. 3,000 cfm to enter in the event of a vacuum, and soft working behaviour as water hammer inhibition realized by roll-on diaphragm and spring mechanism. When the double orifice sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a debris shield made of PP allows no contact between fluid and sealing area. The valve body and spindle spring shall be stainless steel, grade 316Ti, designed to facilitate disassembly for cleaning and maintenance. The float shall be made of Delrin® (POM); the valve seats and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve for pressure release before cleaning and maintenance. Valves shall be recommended by the manufacturer for wastewater service. Air and vacuum valves shall be manufactured by Hawle.

Connection: 8" ANSI Flange 150 lbs

Max. operating pressure: 250 PSI (17.2 bar)