



UTILITY SUPPLY (WEST) CORP.



8889860041

Specification: Automatic Air Release and Vacuum Valve, stainless steel 316, Operating Range: 0 – 250 PSI (Model # 986-01)

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 a operating range starting from pressure range: 0,0 through 250 psi (0 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure (no minimum operating pressure required), allow air 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 sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a mud deflector made of PE 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 Delrin® (POM); the valve seat and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve and cam-lock fitting to permit back flushing after installation without dismantling the valve. Valves shall be recommended by the manufacturer for wastewater service.

Air and vacuum valves shall be manufactured by Hawle.

Connection: Thread, 2" FNPT

Max. operating pressure: 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889860061

Specification: Automatic Air Release and Vacuum Valve, stainless steel 316, Operating Range: 0 – 250 PSI (Model # 986-01)

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 a operating range starting from pressure range: 0,0 through 250 psi (0 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure (no minimum operating pressure required), allow air 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 sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a mud deflector made of PE 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 Delrin® (POM); the valve seat and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve and cam-lock fitting to permit back flushing after installation without dismantling the valve. Valves shall be recommended by the manufacturer for wastewater service.

Air and vacuum valves shall be manufactured by Hawle.

Connection: Thread, 3" FNPT

Max. operating pressure: 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889860501

Specification: Automatic Air Release and Vacuum Valve, stainless steel 316, Operating Range: 0 – 250 PSI (Model # 986-01)

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 a operating range starting from pressure range: 0,0 through 250 psi (0 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure (no minimum operating pressure required), allow air 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 sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a mud deflector made of PE 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 Delrin® (POM); the valve seat and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve and cam-lock fitting to permit back flushing after installation without dismantling the valve. Valves shall be recommended by the manufacturer for wastewater service.

Air and vacuum valves shall be manufactured by Hawle.

Connection: Flange, 2" ANSI

Max. operating pressure: 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889860801

Specification: Automatic Air Release and Vacuum Valve, stainless steel 316, Operating Range: 0 – 250 PSI (Model # 986-01)

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 a operating range starting from pressure range: 0,0 through 250 psi (0 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure (no minimum operating pressure required), allow air 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 sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a mud deflector made of PE 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 Delrin® (POM); the valve seat and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve and cam-lock fitting to permit back flushing after installation without dismantling the valve. Valves shall be recommended by the manufacturer for wastewater service.

Air and vacuum valves shall be manufactured by Hawle.

Connection: Flange, 3" ANSI

Max. operating pressure 250 PSI (17.2 bar)



UTILITY SUPPLY (WEST) CORP.



8889861001

Specification: Automatic Air Release and Vacuum Valve, stainless steel 316, Operating Range: 0 – 250 PSI (Model # 986-01)

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 a operating range starting from pressure range: 0,0 through 250 psi (0 – 17,2 bar), close watertight when liquid enters the valve even when the fluid is rising without pressure (no minimum operating pressure required), allow air 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 sealing device of the valve is closed an air cushion is trapped between the fluid and sealing area, a mud deflector made of PE 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 Delrin® (POM); the valve seat and all working parts shall be of corrosion resistant materials. Valves shall be equipped with the necessary attachments, including ball valve and cam-lock fitting to permit back flushing after installation without dismantling the valve. Valves shall be recommended by the manufacturer for wastewater service.

Air and vacuum valves shall be manufactured by Hawle.

Connection: Flange, 4" ANSI

Max. operating pressure: 250 PSI (17.2 bar)