



# VS-4-XLP Extra Low Profile

Combination Air Release Valve for Sewage and Potable Water Mains

# VS-4-PW Potable Water

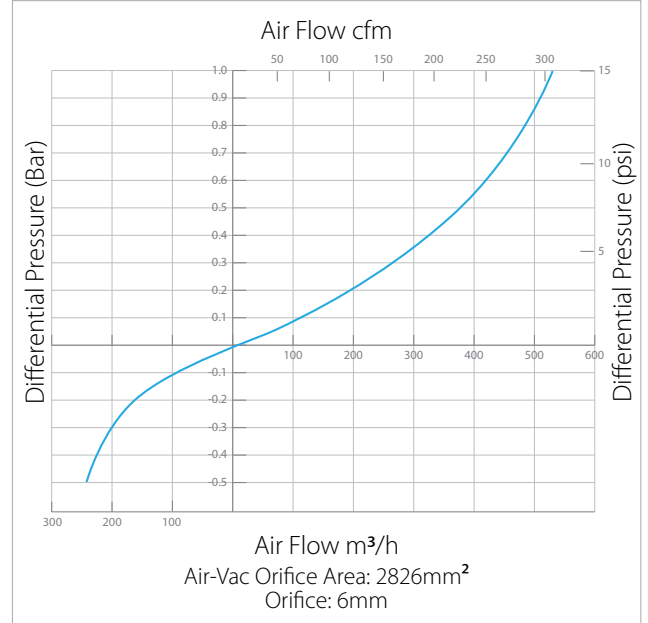
Combination Air Release Valve for potable, raw water and sea water



VS-4-XLP Extra Low Profile		
Weight	18 kg	40 lb
Air-Vac Orifice	1160 mm <sup>2</sup>	1.75 in <sup>2</sup>
Auto Orifice	10.2 mm <sup>2</sup>	0.01 in <sup>2</sup>
Anti-surge Orifice	(variable) mm <sup>2</sup>	
Height	300 mm	12 in



## Air-Vacuum Graph



VS-4-PW Potable Water		
Weight	11 kg	24 lb
Air-Vac Orifice	1160 mm <sup>2</sup>	1.75 in <sup>2</sup>
Auto Orifice	10.2 mm <sup>2</sup>	0.01 in <sup>2</sup>
Height	440 mm	17.3 in
Width	260 mm	10.2 in

VS-4-PW for potable and non solids contaminated waters.

316 stainless steel. PN 16. All VS-4 models are CE certified. Spin on or flanged to suit customer requirements. Seals at atmospheric pressure and rated to 16 Bar. This is a combination air valve with built-in anti-slam and anti hammer. All parts are rated food safe. The Standard orifice is 1160mm<sup>2</sup> and a super high flow model is available to order with a 2826mm<sup>2</sup> orifice. Water and air flow are horizontal to the float base to stop premature closing. There is also a screen to stop fish, frogs, eels etc from entering the valve chamber. This potable water valve is bred from the extremely reliable VS-4 range of sewer trunk main valves. The VS-4-PW air valve is not suitable for sewer mains as it is liable to clog with solids as happens to other single chamber air valves. For contaminated mains please refer to the 'Double Chamber' VS-4 range.

