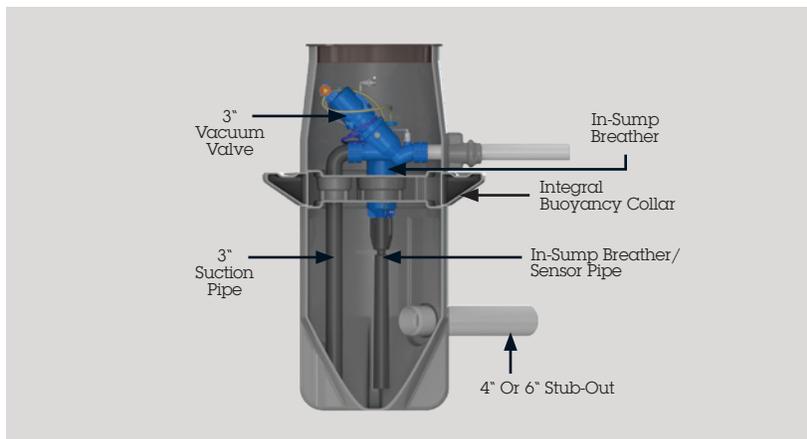




Airvac 1-Piece Valve Pit

The Airvac 1-piece valve pit is manufactured by the rotational molding process using polyethylene with an integral upper valve chamber, lower collection sump and anti-buoyancy collar. The wall thickness of the entire unit is 1/2 inch. It is H-20 traffic-load rated and is available in 3 sizes.

Valve Pit	Overall Depth	Depth of Sump	Depth of Pit Cone	Sump Capacity
VP3030P1	5.0 ft	30 in	30 in	57 gal
VP4830P1	6.5 ft	48 in	30 in	115 gal
VP4842P1	7.5 ft	48 in	42 in	115 gal



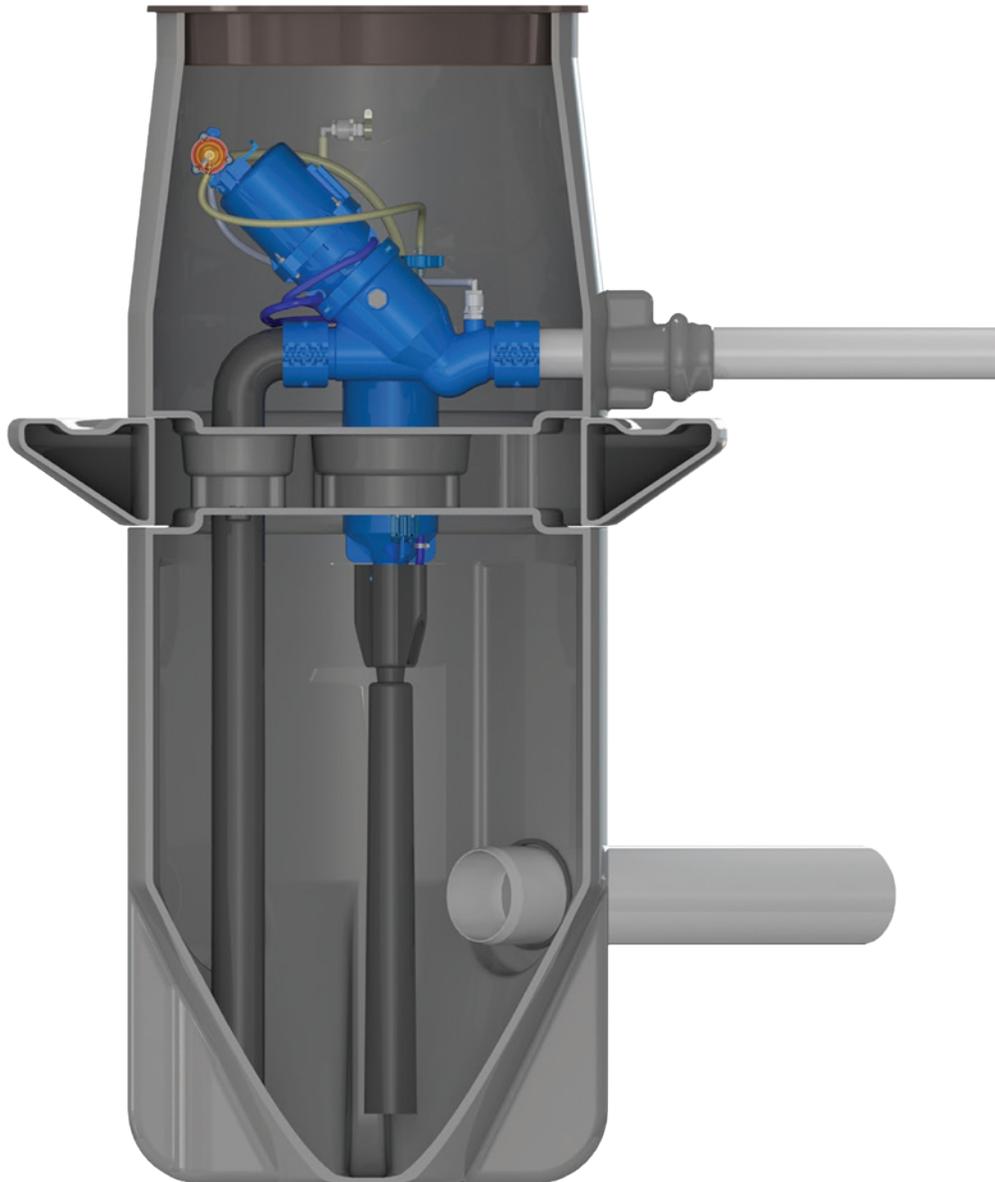
Upper Chamber

The upper chamber houses the vacuum valve, controller and in-sump breather with a 36-inch inside diameter at the bottom and is conically shaped to allow fitting a 26 3/4-inch frame with a 23 1/2-inch diameter cast iron cover. The upper chamber includes a 3-inch vacuum service lateral pipe support with rubber o-ring seal to insure proper pipe alignment with the valve/suction pipe.

Lower Chamber

The lower chamber contains 4 stabilizing embosses to support the valve pit and is designed to allow up to (4) houses to be connected with either 4-inch or 6-inch pressure rated Sch 40, SDR 21 or SDR 26 PVC pipe. Elastomer connections are used for the entry of the building sewer. Holes for the building sewers are field cut at the position directed by the engineer.

Airvac 1-Piece Valve Pit



Airvac

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