

Vacless SVRS



Model: SVRS-10ADJ Center

Category: Automatic (Breather 1)

Type: Adjustable

Port Position: Center

Breather 1 Features

Meets the requirements of ANSI / ASME A112.19.17 and complies with ANSI / APSP-7

Vacless Electrical Breathers provide immediate vacuum relief upon entrapment by allowing atmospheric air to rapidly fill the pump pot while simultaneously turning off the pump. Electrical units include a three minute time delay restart and audible alert. The pump starts and runs the normal filtration cycle using 110VAC, 220VAC or 3 PH power supply. Upon entrapment, the vacuum level inside the pot is elevated creating a differential pressure across the seal. Atmospheric air pushes the seal compressing a spring until the O-Ring crosses grooves that allow atmospheric air to rapidly fill the pot making the pump loose prime quickly freeing the entrapment. The entire travel of the seal occurs within milliseconds and after the entrapment is freed the seal automatically springs back to normal operating position for re-priming.

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