

The instructions below relate to the HIMAX valve supplied with Autovent application.

OPERATE Screen controls and settings

A	Inlet Pressure. Displays the pressure from the inlet pressure transducer.
B	Set pressure for Auto vent program
C	Close button and indicator. Touch to move the valve to the closed position. Text changes colour whenever valve is closing.
D	Open button and indicator. Touch to move the valve to the open position. Text changes colour whenever valve is opening.
E	PChange value. Displays the rate of pressure change on the inlet of the valve
F	Turns open indicator. Shows the position of the valve.
JOG	Moves the valve closed or open. Valve moves as long as the button is pressed. IMPORTANT! Take care not to move the valve closed further than the closed position. This can cause damage to the valve seat.
STEP	Moves the valve closed or open by the Step amount set in the Motor Step parameter in the setup screen. IMPORTANT! Take care not to move the valve closed further than the closed position. This can cause damage to the valve seat.
SET POS	Sets the current position as the OPEN or CLOSED position for the valve. The number to the right of the OPEN SET POS button displays the number of turns that is set as the OPEN position
VENT	Press the VENT button to start the auto vent program. The following sequence is carried out: Valve opens at Motor Speed setting. When the valve starts to leak, the rate of pressure change at the valve inlet starts to increase. When the rate of pressure change at the valve inlet has reached the Vent rate setting. The valve stops opening. The valve is immediately closed by the Backlash setting The pressure continues to drop. When the pressure reaches PSet + Closing diff , the valve is moved to the closed position at Auto Close speed.
STOP/Reset	Stops any movement. Applies to Autovent program, OPEN and CLOSE commands.

