



Electronic Drain Valves - Ingersoll Rand

The Ingersoll Rand Electronic Drain Valve (EDV) is a full-feature automatic electronic solenoid drain valve that cost-effectively removes condensate from compressors, receivers, dryers, aftercoolers, filters and drip legs. Each EDV includes an electric drain, manual blowdown valve, and a strainer/ball valve, which prevents debris from clogging the drain valve.

Features

The reliable EDV is a cost-effective, user-friendly, automatic electronic drain valve with a compact footprint. This all-purpose valve removes condensate from compressors, receivers, dryers as well as from after coolers, filters and drip legs. Each EDV includes a y-filter with mesh screen and ball valve to help prevent clogging.

SIMPLE DESIGN

Condensate follows a serpentine path through a small orifice that is actuated by an electric timer. The length of time the drain is open and the frequency at which it opens can be adjusted manually by easy to operate dials. Depending on humidity and duty cycle, requirements for condensate discharge can be set and changed over time.

SIMPLE OPERATION

Offered in a variety of outlet pipe and orifice sizes, this compact and reliable drain valve can meet system demands easily. Ultra bright LED lights alert the user when the power is on and the valve is open.

FEATURES

- NEMA 4 (IP65) enclosure for enhanced protection against water and particulates
- CE & UL agency approved components
- Exclusive SBV hex cap with whistle notch to alarm if strainer is being serviced under pressure. Operates on demand zero air loss design for energy savings
- Compact Size for operation in confined spaces
- Time on & time off dials for easy adjustment to system demand requirements



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- Strainer/ball valve combination prevents valve from clogging and allows for isolation when servicing
 - Test switch for manual override to actuate the drain

Model Specifications

MODELNAME	INLET CONNECTION (MM / IN)	ORIFICE DIAMETER (MM / IN)	OUTLET CONNECTION (MM / IN)	VOLTAGE
37995891	12.7 / 0.5 NPT	10.7 / 7/16	12.7 / 0.5 NPT	110V/120V
37995909	6.4 / 0.25 NPT	10.7 / 7/16	6.4 / 0.25 NPT	230V/240V
37995917	12.7 / 0.5 NPT	10.7 / 7/16	12.7 / 0.5 NPT	230V/240V
37995925	6.4 / 0.25 NPT	2.3 / 3/32	6.4 / 0.25 NPT	110V/120V
37995933	6.4 / 0.25 NPT	2.3 / 3/32	6.4 / 0.25 NPT	230V/240V
54410931	6.4 / 0.25 NPT	10.7 / 7/16	6.4 / 0.25 NPT	110V/120V
54579248	JIC-14	2.3 / 3/32	6.4 / 0.25 NPT	110V/120V
97339402	JIC-14	2.3 / 3/32	6.4 / 0.25 NPT	230V/240V



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