



## Electronic No-Loss Drains

Ingersoll Rands newly-enhanced Electronic No-Loss Drains (ENLs) are heavy-duty industrial drains that remove condensate without wasting compressed air. The ENLs can be attached to a variety of air compressors and accessories. The light weight design makes them easy to install in applications that have minimum available space. With a wide range of valves available, our ENL offerings can accommodate systems from 2.8 - 1415.8 m<sup>3</sup>/min (100 - 50,000 cfm). The ENLs can also accommodate high pressure systems up to 63 bar (914 psi) and are available in both 115 V and 230 V.

### Features

The ENL features a leak-proof, low-maintenance design that helps eliminate loss and clogging as well as saves energy. Designed to work with a wide range of air compressors and accessories, its lightweight, compact design makes it easy to use in confined spaces.

#### A GREENER SOLUTION

With its zero air-loss drain design, the ENL saves you money by eliminating waste caused by condensate drip. The drains self-cleaning capability ensures long-lasting operation at peak performance.

#### AN INTELLIGENT DESIGN

As the ENL drain fills with condensate, the pilot air line stays open as the diaphragm is held closed by air pressure built up in the system. As the reservoir fills, the drains intelligent electronic control triggers the solenoid valve, venting air above the diaphragm. The ENL drain calculates the time it



takes to discharge, then uses this figure to determine the optimal open time.

## ENLD FEATURES

- **Reliable design** prevents clogging and other operational failures
- **Broad product offering** handles compressed air systems up to 50,000 cfm (1,415 m<sup>3</sup>/min)
- **Simplified maintenance** for quick servicing
- **Operates on demand** zero air-loss design for energy savings
- **High pressure solutions** drains with max operation up to 915 psi (63 bar)
- **Integrated alarm** signals if a failure occurs

## Model Specifications

Model	115V w/ NPT CCN #	230V with BSP CCN#	Compressor CFM	Dryer CFM	Fitler CRM	Max Operating Pressure (Bar g)	Max Operating Pressure (Psi g)	Condensate Inlet Connection	Barbed Hose Connection
ENL 2	# 38445920	# 38445938	100	200	1000	16	232	0.5	0.25
ENL 5	# 38445946	# 38445953	224	450	2250	16	232	0.5	0.25
ENL 10	# 38478939	# 3878947	500	1000	5000	16	232	0.5	0.5
ENL 30	# 38445961	# 38445979	1300	2600	13000	16	232	0.5	0.5
ENL 100	# 38445987	# 38445995	5000	10000	50000	16	232	0.75	0.5
ENL 1000	# 38446001	# 38446019	50000	100000	500000	16	232	1	0.5
ENL 6 HP	# 38446027	# 38445035	300	600	3000	63	915	0.5	0.5
ENL 30 HP	# 38446043	# 38446050	1500	3000	15000	50	724	0.5	0.5



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