

Electronic No-Loss Drains

Ingersoll Rand's 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 m³/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 drain's 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 drain's 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 m³/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 CCN #	230V CCN#	Compressor (m3/min)	Dryer (m3/min)	Filter (m3/min)	Max Operating Pressure (Barg)	Inlet Size BSP (inches)	Barbed Hose Connection BSP (inches)
ENL 2	38445920	38445938	3	6	28	16	0.5	0.25
ENL 5	38445946	38445953	6	13	64	16	0.5	0.25
ENL+ (w EU Plug)	N/A	17933131	13	25	76	14	0.5	0.25
ENL+ (w UK Plug)	N/A	17933132	13	25	76	14	0.5	0.25
ENL+ (w no plug)	N/A	17933119	13	25	76	14	0.5	0.25
ENL 10	38478939	38478947	14	28	142	16	0.5	0.5
ENL 30	38445961	38445979	37	74	368	16	0.5	0.5
ENL 100	38445987	38445995	142	283	1416	16	0.5	0.75
ENL 1000	38446001	38446019	1416	2832	14158	16	0.5	1
ENL 6 HP	38446027	38446035	8	16	79	63	0.5	0.5
ENL 30 HP	38446043	38446050	37	74	368	50	0.5	0.5



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