

Ingersoll Rand

Electric No-Loss Drains



Innovation

Reliability

Efficiency



Save energy and money with our electric no-loss drains (ENL)



ENL2



ENL6HP



ENL100



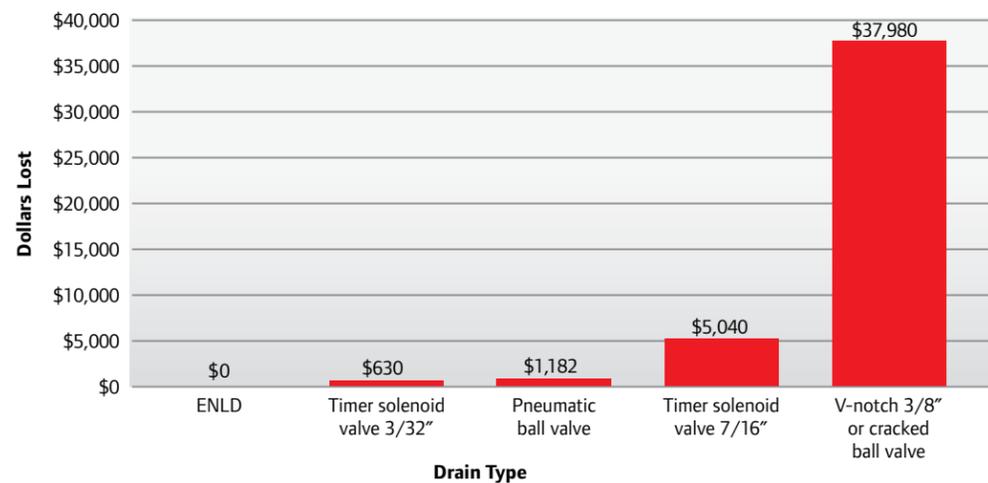
ENL1000

The Ingersoll Rand line of electric no-loss (ENL) drains offers an environmentally friendly way to remove condensate from compressors up to 50,000 cfm. These leak-proof, low-maintenance drains eliminate air loss and clogging while saving you hundreds of dollars in energy costs a year. They attach to a wide range of compressors and accessories, and their lightweight, compact design makes it easy to use them in confined spaces. ENL drains are just another example of why Ingersoll Rand remains the compressor leader.

Features:

- True zero air-loss provides energy savings from hundreds to thousands of dollars per year
- Reliable design prevents clogging and other operational failure
- Fully adaptable to a wide range of compressors
- Lowest maintenance requirements among industrial drains
- Fully automatic integrated alarm
- Autonomous self-cleaning mode

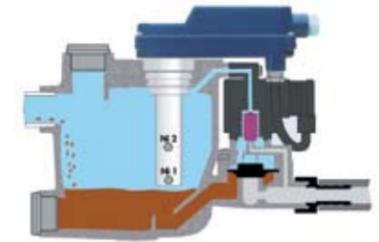
Compressed air lost in dollars



How our ENL drains work

Empty State

As the ENL drains fills with condensate, the pilot air line remains open and the diaphragm is held closed by system air pressure to eliminate leakage and ensure maximum energy savings. In addition, the diaphragm is protected from dirt by an internal sieve.



Filled State

When the reservoir fills, the electronic control energizes the valve, allowing air above the diaphragm to vent. The pressure of the condensate in the reservoir lifts the diaphragm off the seat and forces condensate into the discharge pipe, where it is drained until it reaches the level-low point on the capacitive sensor. The ENL drain calculates the time the drain takes to discharge, then uses this figure to determine the optimal open time. The result is true zero air loss.



ENL drain specifications

CCN		Model	Performance (CFM)			Max Operating Pressure		Condensate Inlet Connection	Barbed Hose Connection
115 V with NPT	230 V with BSP		Compressor	Dryer	Filter	Bar g	Psi g		
38445920	38445938	ENL 2	100	200	1,000	16	232	0.5	0.25
38445946	38445953	ENL 5	225	450	2,250	16	232	0.5	0.25
38445961	38445979	ENL 30	1,300	2,600	13,000	16	232	0.5	0.5
38445987	38445995	ENL 100	5,000	10,000	50,000	16	232	0.75	0.5
38446001	38446019	ENL 1000	50,000	100,000	500,000	16	232	1	0.5
38446027	38446035	ENL 6 HP	300	600	3,000	63	915	0.5	0.5
38446043	38446050	ENL 30 HP	1,500	3,000	15,000	50	725	0.5	0.5

ENL options

CCN	Model	Description
38446068	All 115 V models	115 V heating element
38446084	All 230 V models	230 V heating element
38446076	ENL 6 HP	Insulation shell
38448585	ENL 30, ENL 30 HP	Insulation shell
38446092	ENL 100	Insulation shell

ENL maintenance kits

CCN	Model	Description
38446100	ENL 2	Complete service unit
38446118	ENL 5	Complete service unit
38446134	ENL 30	Wearing parts kit
38446142	ENL 100	Wearing parts kit
38446159	ENL 1000	Wearing parts kit
38446126	ENL 6 HP	HP Wearing parts kit
38448403	ENL 30 HP	HP Wearing parts kit

Why our ENL drains are greener

Ingersoll Rand has developed a number of energy management and generation products and services that provide you with cost-efficient, safe, and reliable energy with reduced cost and consumption. Our ENL drain saves money with its true zero air loss and self-cleaning capabilities, and it eliminates waste by preventing condensate drip. Ingersoll Rand puts a lifetime of knowledge, experience, and solutions to work to help you achieve your sustainability goals.

Progress is greener with Ingersoll Rand



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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