



# Electronic No-Loss Drains

Condensate Management Solutions

The energy-efficient and durable ENL line of electronic no-loss drains offer comprehensive solutions, and an environmentally friendly way to remove condensate from compressors.



## Save Energy and Money with Our Heavy-Duty ENL Drains

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 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

<b>Condensate Drain Offering</b>	<b>BEST</b>
<b>GOOD</b>	<b>BETTER</b>
<b>EDV</b>	<b>PNLD II</b>
<b>ENL</b>	

**EDV**

- Timer controlled drain
- Low initial investment
- NEMA 4/IP65 rating
- Easy to install

**ENL**

- Electronic control sensor
- Drains on demand
- NEMA 4/IP67 rating
- Easy maintenance
- No air loss

**PNLD II**

- Robust pneumatic design
- Large orifices, clog free
- No electricity required
- No consumable parts
- No air loss

# Comprehensive Condensate Solutions

With a variety of models, connections and accessories, as well as the ability to operate across a wide range of voltages and flow rates, the ENLD provides a condensate drain for virtually any heavy-duty application.

ENL Drain Offering								
Part Number 110/120 V (NPT)	230/240 V	Model	Air Flow (cfm)			Max. Operating Pressure psi	Inlet Connection	Barbed Hose Connection
			Compressor	Dryer	Filter			
38445920	38445938	ENL 2	100	200	1,000	232	0.50	0.25
38445946	38445953	ENL 5	225	450	2,250	232	0.50	0.25
38478939	38478947	ENL 10	500	1,000	5,000	232	0.50	0.50
38445961	38445979	ENL 30	1,300	2,600	13,000	232	0.50	0.50
38445987	38445995	ENL 100	5,000	10,000	50,000	232	0.75	0.50
38446001	38445961	ENL 1000	50,000	100,000	500,000	232	1.00	0.50
38446027	38446027	ENL 6 HP	300	600	3,000	915	0.50	0.50
38446043	38446043	ENL 30 HP	1,500	3,600	15,000	725	0.50	0.50

ENL Accessories		
Part Number	Model	Description
38446068	All 110/120 V	Heating Element
38446084	All 230/240 V	Heating Element
38446076	ENL 6 HP	Insulation Shell
38448585	ENL 30 & 30 HP	Insulation Shell
38446092	ENL 100	Insulation Shell

ENL Maintenance Kits		
Part Number	Model	Description
38446100	ENL 2	Complete Service Unit
38446118	ENL 5	Complete Service Unit
38478921	ENL 10	Complete Service Unit
38446134	ENL 30	Wearing Parts Kit
38446142	ENL 100	Wearing Parts Kit
38446159	ENK 1000	Wearing Parts Kit
38446126	ENL 6 HP	HP Wearing Parts Kit
38448403	ENL 30 HP	HP Wearing Parts Kit



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