

NLD Electronic Series drain valves provide a complete, automatic condensate removal system



NLD Series demand type drain valves save operating cost by eliminating the loss of compressed air that timer operated drains use to discharge condensate.

Fully automatic, with no air loss, saves energy for a fast payback





NLD8-21

Model NLD3:

- Internal strainer allows rust and scale to accumulate away from the discharge port
- Large interior reservoir holds many times more particles than oridinary strainers
- Easy to maintain and easy to service piping does not have to be disconnected

Models NLD8-21:

- See-through vessel provides visual assurance of operation. Drain operates only when vessel is full of condensate
- **Straight-through flow** design passes rust and scale that would foul other types of valves — no strainer to clean
- Control stem is Teflon coated to ensure smooth, consistent cycling. Stainless steel float operates in both water and oil

Specifications

Model	Per Cycle Discharge (oz)	Voltage (VAC)	Inlet Connection (Inches NPT)	Outlet (Inches NPT)	Operating Pressure (psig)	Operating Temp. (F)	Weight (lbs)
NLD3	3	120	1/2	1/2	0 - 250	34 - 180	3
NLD8	8	120	1/2 (2)	1/4	0 - 200	34 - 180	5
NLD21	21	120	3/4 & 1/2	1/4	0 - 200	34 - 180	10

ADV Series automatic drain valves provide dependable operation at an affordable cost

Automatic Drain Valves (ADVs) are timer operated drain valves.



- ◆ Dual timing adjustments allow the user to accurately set the drain cycle
- Lighted indicators for Valve On and Off make operation simple
- ◆ Manual test button provides confirmation of valve operation
- Strainer (optional) prevents the valve from clogging
- Compact size and light weight design allows installation directly on drain port

Specifications

Model	Connections (Inches NPT)	Orfice (Inches)	Voltage (VAC)	Timer Interval (Min)	Drain Interval (Seconds)	Maximum Air Pressure (psig)	Operating Temp. (F)	Weight (lbs)
ADV-1611	1/4	1/8	120	1 to 60	1/10 to 15	250	34 - 140	1/2
ADV-1711	1/4	7/16	120	1 to 60	1/10 to 15	300	34 - 140	1
ADV-1811	1/2	7/16	120	1 to 60	1/10 to 15	300	34 - 140	1
ADV-1723	1/4	7/16	230	1 to 60	1/10 to 15	300	34 - 140	1
ADV-1823	1/2	7/16	230	1 to 60	1/10 to 15	300	34 - 140	1

Flair Drain Valves

NLD Preumatic Series drain is the ultimate preumatically-controlled, demand-type drain

NLD1 and NLD24 Series drain valves are fully automatic; no electricity is required. Its low profile gives you the advantage of installing in areas where the vessel to be drained is only a few inches from the ground.

Model NLD1:



- ◆ Vent adapter prevents air locking and makes installation easy
- ◆ Long lever ensures the float will open the drain when required and provide a high closing pressure to prevent the valve seat from leaking
- ◆ Valve seat is located such that it helps keep solid particulate from interfering with the operation of the drain
- ◆ Manual valve allows drain to be cleaned without removing the drain from service
- ◆ *Lightweight design* can be installed without mounting brackets

Models NLD24 & NLD24-T:

- NLD24 & NLD24-T
- Unique air valve design uses a magnetic force to ensure both a positive opening and closing that will prevent any air loss — eliminates the need for the installation of a vent line in most applications
- Innovative ball support and positioning system prevents the side loading problem which otherwise could cause premature sealing failure around the valve stem
- ♦ Non-clogging ball valve ensures that rust and scale will exit no strainer is required
- ♦ *Manual test button* provides confirmation of valve operation (model NLD24-T only)
- ♦ Operates on demand

Specifications

Model	Per Cycle Discharge (oz)	Power (Compressed Air)	Inlets (Inches NPT)	Outlet (Inches NPT)	Operating Pressure (psi)	Operating Temp. (F)	Weight (lbs)
NLD1	3	Internal	1/2	1/2	0 - 250	34 - 180	3
NLD24	24	80 to 120 psi	3/4	1/2	0 - 250	34 - 180	16
NLD24-T	24	80 to 120 psi	3/4	1/2	0 - 250	34 - 180	16



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