



Capacitive No-Loss Drain Valves

Ingersoll Rand's Capacitive No-Loss (CNL) Drain Valves offer reliable condensate removal from your compressed air process with true zero loss functionality. Designed with reliability in mind, the CNL Drain Valves contain robust materials to ensure that your operation is protected no matter how heavy duty the application.

Features

- **Enhanced Reliability:** Electronic design with LED alarm offers zero air loss during condensate discharge to ensure your downstream operation is protected from contaminants
- **Robust Design:** High grade components like stainless steel moving parts, aluminum coated housings, IP65 insulation, and FPM seals ensure long life even when confronted with heavy duty applications
- **Optimal Performance:** Integrated stainless steel mesh strainer protects the valve to optimize discharge performance
- **Decreased Energy Use:** No loss design ensures you all of the compressed air you produce and prevents running compressed air equipment more than needed
- **Simple and Serviceable:** Compact design is easy to install and simple to maintain for seamless operation



Model Specifications

Model	Compressor capacity (m3/min)	Drainage capacity (l/h)	Inlet Size BSP (inches)	Outlet Size BSP with brass hose barb adapter (inches)	Operating Pressure (barg)	Operating temperature (°C)	Enclosure protection rating	Orifice diameter (mm)
CNL10	10	45 @16bar	1/2"	1/4"	0 - 16	1 - 50	IP65 (NEMA4)	2
CNL10 ALARM N/O	10	45 @16bar	1/2"	1/4"	0 - 16	1 - 50	IP65 (NEMA4)	2
CNL100 ALARM N/O	100	665 @16bar	1/2"	1/4"	0 - 16	1 - 50	IP65 (NEMA4)	4
CNL100-HP ALARM N/O	100	120 @50bar	1/2"	1/4"	0 - 50	1 - 50	IP65 (NEMA4)	1.8



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