



Magnetic No-Loss Drain Valves

When electrical power is not available or desired, Ingersoll Rand's Magnetic No-Loss Drain Valves offer reliable condensate removal and zero loss functionality with a unique magnetic design to give you the freedom to protect your compressed air system. The magnetic no loss design is built with robust materials to ensure reliability operation with sustainability in mind.

Features

- **Enhanced Reliability:** Pneumatically operated drain uses magnetic design to ensure zero loss condensate discharge and protect your downstream operation from condensate and other 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
- **Sustainable Operation:** Unique magnetic no loss design ensures you keep more of the compressed air you produce to prevent running compressed air equipment more than needed, all without electrical power
- **Optimal Performance:** Integrated stainless steel mesh strainer protects the valve to optimize discharge performance
- **Simple and Serviceable:** Compact design is easy to install and simple to maintain for seamless operation



Model Specifications

Model	Compressor capacity (m ³ /min)	Drainage capacity @16bar (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)
MNL10	10	145	1/2"	1/8"	0 - 16	1 - 50	IP65 (NEMA4)	2
MNL100	100	1062	1/2"	1/4"	3 - 16	1 - 50	IP65 (NEMA4)	6
MNL500	500	4800	3/4"	3/4"	3 - 16	1 - 50	IP65 (NEMA4)	12



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