



MZL SERIES ZERO-LOSS CONDENSATE DRAIN





Founded in 1983 in Liege, Belgium, Drytec provides compressed air products worldwide and sales & after-sales service to channel partners throughout Europe. Drytec is keeping a high level of stock in Belgium with over 1000 dryers on shelves and thousands of consumables to serve customers in the best and fastest way. With nearly 45 years of experience in compressed air systems, Drytec is now one of the leading companies in the field of compressed air filters and automatic drainage systems for various industries.

Note: The product images/visuals may include optional components. Images represent the appearance of the product. Please check the standard and optional lists of the relevant product for the most accurate cautiously.

www.drytec.be

MZL SERIES ZERO-LOSS CONDENSATE DRAIN

The Drytec MZL Series Zero-Loss Condensate Drains are designed for zero-loss of compressed air thus eliminating excess amount of compressed air waste. The MZL Series have digital control features that provides alarms when drain is clogged and to alert the user when regular maintenance is required unlike standard mechanical drains. The MZL Series is also extremely easy to Troubleshoot if a problem arises.

The MZL Series Zero-Loss Condensate Drains can be used on all Compressed Air Filters, Dryers, After-Coolers, Storage Tanks, and Water Separators or anywhere within the Compressed Air System where water may be present.



Zero compressed
air loss



Ease on service and
maintenance



Compact and
user-friendly design



**MZL-6000

Advantages of MZL Series

The MZL Series have capacitive sensors to detect the condensate level which activates the drain when needed. When activated only the accumulated water is expelled from the drain leaving the compressed air in the system thus no loss of air escapes, only the water.

The MZL Series digital alarms alerts the user in case the drain fails, or maintenance is required. Easy to Troubleshoot.

There is an integrated mesh strainer to help protect the valve from any downstream dirt from clogging the MZL Series drain.

All MZL Models are rated for IP65 / NEMA-4 as standard.

All MZL Models can be connected to all compressed air systems thanks to the standard inlet and outlet connection size.



MZL SERIES ZERO-LOSS CONDENSATE DRAIN

Model	Voltage	Inlet Diameter	Outlet Diameter	Working Pressure	Working Temperature	Width (mm)	Length (mm)	Height (mm)
*MZL-600	115 VAC 50-60 Hz	G 1/2"	G 1/4" Hose Fittings	0-16 barg	1-50°C	142	92	77
	230 VAC 50-60 Hz							
	24 VAC 50-60 Hz							
	24 VDC							
**MZL-6000	115 VAC 50-60 Hz	G 1/2"	G 1/4" Hose Fittings	0-16 barg	1-50°C	87	179	115
	230 VAC 50-60 Hz							
	24 VAC 50-60 Hz							
	24 VDC							
MZL-6000-HP	115 VAC 50-60 Hz	G 1/2"	G 1/4" Hose Fittings	0-50 barg	1-50°C	87	179	115
	230 VAC 50-60 Hz							
	24 VAC 50-60 Hz							
	24 VDC							

MZL Series Air Flows (m³/h)			
Model Name	Compressor	Filter	Dryer
*MZL-600	600	6000	1200
**MZL-6000	6000	60000	12000
**MZL-6000-HP	6000	60000	12000

Given flows are at 7 barg pressure with reference to 20°C and 1 bar atmospheric air suction as per ISO 7183 standard



* MZL-600



Dry-contact (potential free relay) alarm output



Integrated mesh filter



LED Power indication

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