



**PRANAV ENGINEERING**  
Air & Gas Compressor and Parts

# ZERO LOSS MECHANICAL DRAIN VALVE

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## MDV2

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### Installation Zero Loss Mechanical Drain Valve MDV2

- | Mount vertically for proper float movement.
- | Ensure inlet orientation matches flow direction.
- | Do not install upstream of filters.
- | Fit a strainer or Y-filter if condensate has solid particulates.
- | Route discharge line to a safe drain or treatment system.

# TECHNICAL SPECIFICATION

Parameter	Typical Value / Range
Component Type:	ZERO LOSS MECHANICAL DRAIN VALVE
Components:	Zero Loss Mechanical Drain Valve (MDV2)
Primary function:	It drains condensate only and retains 100% compressed air, ensuring zero air wastage and maximum energy efficiency.
Type:	The primary function of a Zero-Loss Mechanical Drain Valve is to automatically remove condensate from a compressed air system without allowing any loss of compressed air during the discharge.
Scheduled Maintenance:	Maintenance Interval.
Prevention:	Help prevent system

## **Technical support 24/7**

We offer 24/7 technical support to ensure quick assistance whenever needed. Our team is always ready to help with product setup, troubleshooting, and urgent service requests.

## **Consultation**

Need help choosing the right product? We provide expert consultations to guide you through selection, technical compatibility, and project-specific requirements.

Warranty

## **Product Warranty**

All parts come with a minimum warranty against all manufacturing defect. We guarantee the quality and reliability of every product supplied.

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