



PRANAV ENGINEERING
Air & Gas Compressor and Parts

ZERO LOSS MECHANICAL DRAIN VALVE

MDV2

MDV2 is a zero-loss mechanical drain valve designed for compressed air systems. It features a float valve mechanism that automatically drains condensate while retaining 100% of the compressed air. This results in zero air wastage and maximum energy efficiency. It prevents moisture accumulation and corrosion in the compressed air system, which can lead to costly equipment damage. Reduces operating cost by eliminating air loss during draining.

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.

Order now:

PRANAV ENGINEERING

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