# **KESTECH**

# Zero Air Loss Drain Valve

## Series KDV





#### Zero Air Loss Drainer

Removal of condensate from compressed air systems is a critical maintenance requirement. Failure to carry out regular draining results in serious disruption to production schedules, deterioration in product quality and damage to sensitive pneumatic equipment. Eliminates the risk of human error and possible costly aftermath by providing regular system drainage.

Compared with traditional drains, zero air loss drains save compressed air energy and is a more cost-effective choice for you, **Kestech** most popular zero air loss drains is **KDV40-3Z04**, which is float type ball zero air loss drain, no electricity required, usually installed under the air tank with large capacity of 680L/H.

#### **Advantage**

- Remove condensate without wasting compressed air.
- Large-diameter valve nozzle, easy to discharge oil, rust and pipe scale.
- Long-life all-stainless steel valve nozzle design, pressure-resistant design.
- Large-volume: double-layer strainer.



#### **Specification**

Model	KDV40-3Z04
Inlet Connection	Rc1/2"
Outlet Connection	Rc3/8"
Working Pressure	16bar
Max Working Temperature	100°C
Capacity	680L/H

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#### Introduction



- 1) Rc1/2" Inlet Connection
- 2) Internal Strainer
- 3) Pressure Relief Valve (anti-air blockage)
- 4) Manual Drain Valve

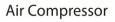
- 5) Pre-Strainer
- 6) Rinsing Port
- 7) Aluminum Alloy Body
- 8) Drain Port

#### **Application**











After Cooler Air Tank 

**Zero Air Loss Drainer** 

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