



LDV 2000



LDV 1000



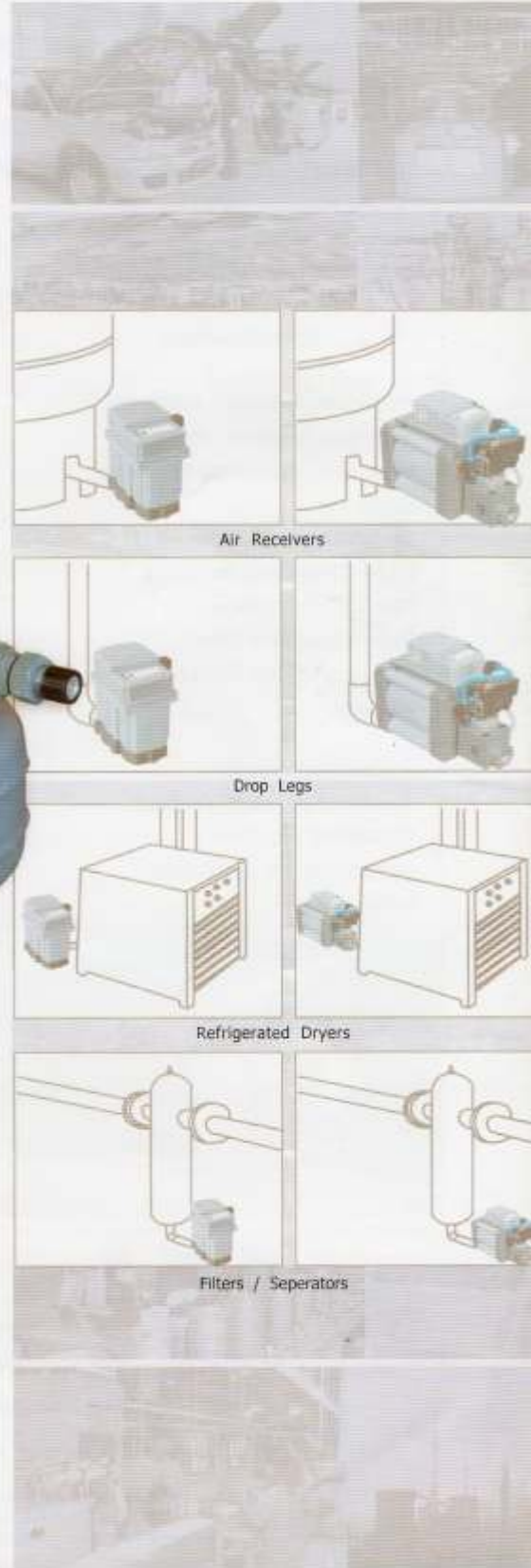
LDV 3000

## Automatic Drain Valves

### Series LDV

- Zero Air Loss
- Noise Free
- Condensate Sensing Type
- Design Patented

## Lasting Values



## The LDV Series

Trident's condensate sensing type automatic drain valve is the latest advancement in drain valve technology. Instead of operating through cycle timer, these valves sense the condensate level for activation, ensuring absolutely no loss of compressed air and hence enormous energy saving. Trident condensate sensing type drain valves are highly efficient and reliable. These drain valves can be fitted directly on the equipment simply by replacing the manual drains.

### Features

- The electronic level control ensures proper draining of condensate and avoids unnecessary loss of air.
- All the functions of the valve are accurately indicated by the LED display.
- Test switch (or) manual drain allows function test at anytime.
- Intelligent Controller detects valve, probe failure and acts accordingly.
- Noise free, as air is not discharged.

### Technical Specifications

Specification	Model		
	LDV-1000	LDV-2000	LDV-3000
Maximum Working Pressure	10 Kg/cm <sup>2</sup>	16 Kg/cm <sup>2</sup>	16 Kg/cm <sup>2</sup>
Minimum Working Pressure	2 Kg/cm <sup>2</sup>	2 Kg/cm <sup>2</sup>	2 Kg/cm <sup>2</sup>
Maximum discharge Quantity	25 litres/hr	135 litres/hr	535 litres/hr
Capacity	upto 250 cfm	upto 1000 cfm	upto 2000 cfm
Weight	1.25 Kg	3 Kg	12 Kg
Fluid Temperature	75°C	75°C	75°C
Class of protection	IP55	IP55	IP55
End connection Inlet	½" (F) BSP	½" (M) BSP	½" (M) BSP
End connection Outlet	6mm Hose barb	½" (F) BSP	½" (F) BSP
Voltage	85 to 265 V AC 50/60 Hz, 1Ph	85 to 265 V AC 50/60 Hz, 1Ph	85 to 265 V AC 50/60 Hz, 1Ph
Power consumption	12 Watts	12 Watts	12 Watts
Test/Manual override button	✓	✓	✓
Intelligent Controller	✓	✓	✓
Dimension L x B x H (mm)	115 x 100 x 100	220 x 115 x 165	270 x 270 x 410
Valve orifice	4 mm	8 mm	8 mm



**Manufacturing Facility**



**Our Presence**



### Our other Range of Products

- Time based Auto Drain Valve
- Desiccant Dryer (Heatless)
- Blower Reactivated Dryer
- Refrigeration Type Dryer
- Submicron Filter
- Oil Water Separator



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