



## Lasting Values



## Automatic Drain Valves

### Series EDV-X

- More than 2 Lakhs Installations
- Designed specially to drain sludge and rust laden condensate
- Reliable all digital electronic circuitry
- ON and OFF timing adjustable
- Power & Drain status indicator

## Applications



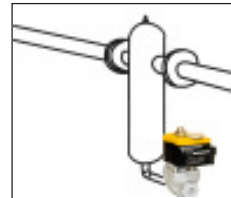
Air Receivers



Drop Legs



Air Dryers



Filters / Separators



## Valve Specifications

S.No.	Specification	EDV-X		EDV-X - DM	EDV-X - HD
1	Average Power Consumption (Watts)	7	24	7	7
2	Maximum working Pressure (kg/cm <sup>2</sup> (g))	15/40/70	8	15/40	15/40
3	Dimension L x B x H (mm)	97 x 90 x 146	97 x 90 x 146	100 x 90 x 130	101 x 90 x 190
4	Valve Orifice (mm)	1.3	5	8	12.5
5	Maximum Discharge at 7 bar (Liters/hr)	29	105	115	200
6	Weight (Kg)	0.65	0.65	0.75	0.9
7	Timing	Cycle : 1 min to 120 min Adjustable			
		Drain : 1 sec to 25 sec			
8	Valve Connection Size	1/2" BSP (F)			
9	Max. Fluid Temperature	75°C			
10	Environmental Protection	IP 55			
11	Voltage (V)	230 / 110			

Condensate discharge for any other pressure (P) multiply the flow given for 7 Kg/cm<sup>2</sup> (g) by  $\sqrt{\frac{P}{2.6}}$

## Ordering Code

Type		Voltage		Pressure		Protection
EDV-X	1	230 V AC	1	15 Kg/cm <sup>2</sup> (g)	F	Flame Proof
EDV-X-DM	2	110 V AC/DC	2	40 Kg/cm <sup>2</sup> (g)		Optional
EDV-X-HD			3	70 Kg/cm <sup>2</sup> (g)		
			4	8 Kg/cm <sup>2</sup> (g)		

## Selection

- Series EDV-X For compressors up to 50 cfm
- Series EDV-X-DM For compressors from 51 cfm to 100 cfm
- Series EDV-X-HD For compressors more than 100 cfm

Eg : Model EDV-X-HD 1-2 is a high discharge type Automatic Drain Valve with operating at 230V AC with max. working pressure of 40 Kg/cm<sup>2</sup>(g).

Subject to Technical modifications

## Manufacturing Facility



## Our Presence



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### Sales & Service Outlets

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Bangalore  
98450 93322

Chennai  
97894 80564

Delhi  
93113 10726

Hyderabad  
98854 45321

Kolkatta  
82200 19925

Mumbai & Pune  
98673 67726

## Our other Range of Products

- Level Sensing Auto Drain Valve
- Desiccant Dryer (Heatless)
- Blower Reactivated Dryer
- Submicron Filter
- Refrigeration Type Dryer
- Oxygen & Nitrogen Generators
- Oil Water Separator

