



EDV X



EDV X SS40



EDV X HD11

- 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
- Extended cycle time upto 32 hrs adjustable



Automatic Drain Valves

**Series EDV-X**

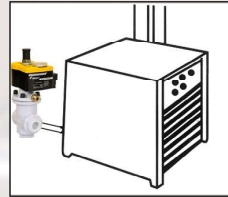
## Applications



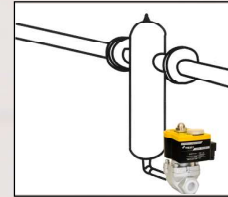
Air Receivers



Drop Legs



Air Dryers



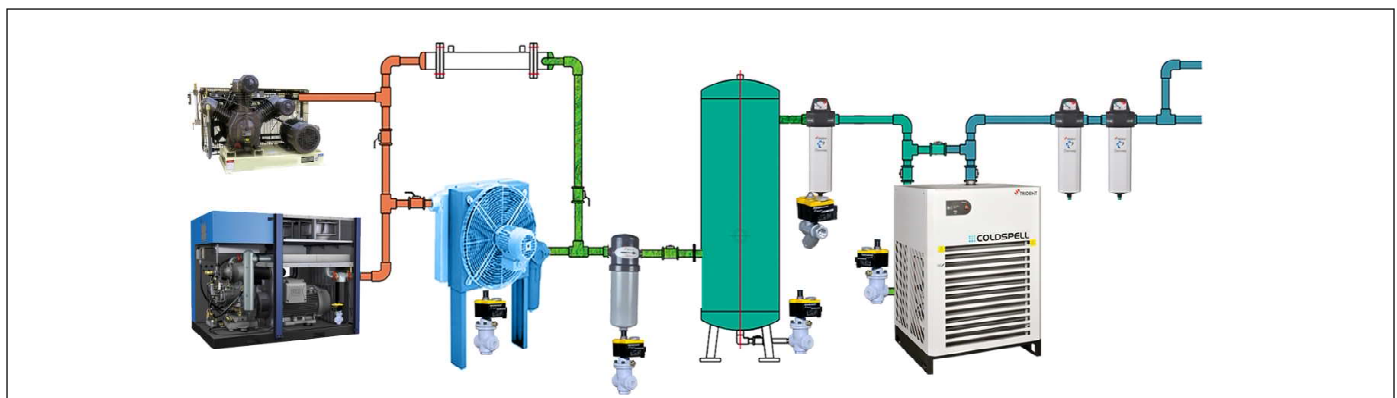
Filters / Separators



## Valve Specifications

Item Code	PE076	PE078	PE089	PE095	PE094
Model	<b>EDVX11</b>	<b>EDVX13</b>	<b>EDVXHD11</b>	<b>EDVXHD11-1"</b>	<b>EDVXSS40</b>
Input voltage (AC)	230	230	230	230	230
Average power consumption (watts)	7	7	7	7	7
Min. working pressure (Kg/cm <sup>2</sup> (g))	2	2	4	4	2
Max. working pressure (Kg/cm <sup>2</sup> (g))	16	70	16	16	40
Timing Cycle(min)	1 to 120	1 to 120	1 to 120	1 to 120	18 min to 32 hrs
Drain (Sec)	1 to 25	1 to 25	1 to 25	1 to 25	1 to 25
Valve orifice (mm)	1.3	1.3	12.5	25	1.3
End connection inlet	1/2" BSP(F)	1/2" BSP(F)	1/2" BSP(F)	1" BSP(F)	1/2" BSP(F)
End connection outlet	1/2" BSP(F)	1/2" BSP(F)	1/2" BSP(F)	1" BSP(F)	1/2" BSP(F)
Environmental Protections	IP 55	IP 55	IP 55	IP 55	IP 55
Maximum fluid Temperature (Deg C)	75	75	75	75	75
Valve Dimension LxBxH (mm)	97x90x146	97x90x146	101x90x190	130x100x240	97x90x146
Weight (Kg)	0.65	0.75	0.9	1.8	0.75
Maximum condensate discharge quantity at 7Kg/cm <sup>2</sup> (g) (Liters/hr)	29	29	200	400	29
Air compressor after cooler (m <sup>3</sup> /hr)	170	170	340 to 1700	1700 and above	170
Wet Air receiver (m <sup>3</sup> )	1	1	2 to 5	6 and above	0.5
Prefilter (m <sup>3</sup> /hr)	1360	1360	1700 to 13600	15290 and above	1360
Refrigeration dryer (m <sup>3</sup> /hr)	340	340	3400	4250 and above	340
After filter (m <sup>3</sup> /hr)	1360	1360	1700 to 13600	15290 and above	1360
Dry Air receiver(m <sup>3</sup> )	1	1	2 to 55	6 and above	0.5

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



### Our other Range of Products

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



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