TRIDENT
engineering quality air & gas








EDV X



EDV X HD11



EDV X SS40

TRINITY Tradex Pvt. Limited
10/8, Siddhinath Chatterjee Road,
Behala, Kolkata - 700 034,
Ph. & Fax: 2407-1900/0099/1703
e-mail : sales@trintiytradex.com

- 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

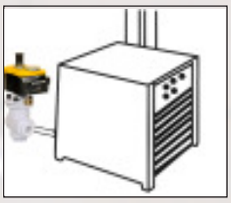




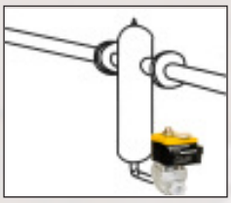
Air Receivers



Drop Legs



Air Dryers

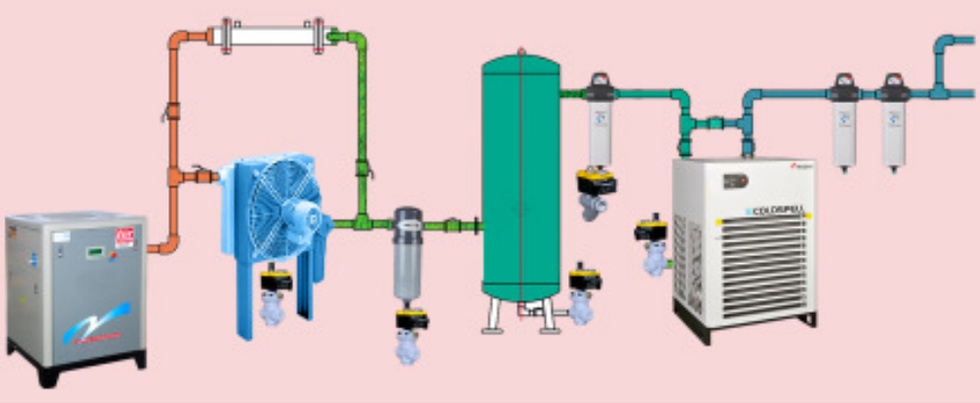


Filters / Seperators



Valve Specifications

Item Code	PE076	PE078	PE089	PE095	PE094
Model	EDVX11	EDVX13	EDVXHD11	EDVXHD11-1″	EDVXSS40
Input voltage (AC)	230	230	230	230	230
Average power consumption (watts)	7	7	7	7	7
Min. working pressure (Kg/cm^2(g)	2	2	4	4	2
Max. working pressure (Kg/cm^2(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
Maximum condenstate discharge quantity at 7Kg/cm^2(g) (Liters/hours)	29	29	200	400	29
Air compressor after cooler (cfm)	100	100	200 to 1000	1000 and above	100
Wet Air receiver (m^3)	1	1	2 to 5	6 and above	0.5
Prefilter (cfm)	800	800	1000 to 8000	9000 and above	800
Refrigeration dryer (cfm)	200	200	2000	2500 and above	200
After filter (cfm)	800	800	1000 to 8000	9000 and above	800
Dry Air receiver(m^3)	1	1	2 to 55	6 and above	0.5
Valve Dimension LxBxH (mm)	97x90x146	97x90x146	101x90x190	130x100x240	97x90x146
Weight (Kg)	0.65	0.75	0.9	1.8	0.75





Our other Range of Products

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



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