

Lasting Value



CTD 11-B



CTD 11



CTD HD

Automatic Drain Valves

Series CTD

- Easy to mount at all locations
- Maintain and clean drain valve without removing from service
- On and Off timing adjustable
- Large orifice for effective drain of dust and condensate
- Condensate discharging is no more problem
- Design Patented



Online service & Manual Drain

NEW COMPACT TIMER DRAIN

Model - CTD

CTD is the culmination of years of manufacturing drains. It takes care of all problems normally associated with drains. The controller is now built of ultra reliable microcontroller and feature dual adjustment of both cycle and drain. The valve has a large orifice and special solenoid operator section to discharge dust.

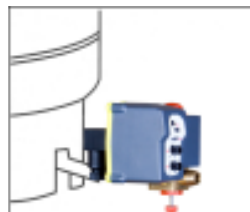
Should the valve still get clogged you can service it without removing from the installation. Press the knob at the bottom of the valve to mechanically clear all the sludge. Electronically flush a few times and now it is fully serviced and ready for use.

Specifications :

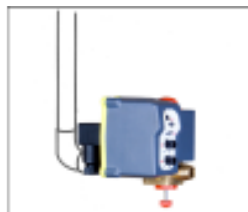
	CTD 11	CTD 11-B	CTD HD
Voltage	230 V AC / 50 Hz / 1 Ph		
Power	8 Watts Max	15 watts Max	8 Watts Max
Protection	IP 55		
Elec. Connection	DIN 43650 Micro		
Inlet	1/8" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Outlet	10 mm Hose Barb	1/2" BSP (F)	1/2" BSP (F)
Pressure	16 bar (g)		
Valve Orifice	2.5 mm	4 mm	8 mm
Timing	Cycle : 1 min to 60 min Adjustable Drain : 1 sec to 20 Sec		
Body	Brass & moving parts SS	Aluminium & moving parts SS	
Compressor Capacity	Upto 100 cfm	Upto 500 cfm	Upto 1000 cfm
Operating Temp	0 – 70°C		
Maximum discharge	100 litres / hour at 7 bar (g) of condensate	150 litres / hour at 7 bar (g)	200 litres / hour at 7 bar (g)
Control	Microcontroller based		
On line service	Yes : Integrated Mechanical + Electronic Flush		
Weight	250 Grams	350 Grams	450 Grams
Dimensions (L x B x H)	78 x 70 x 63	78 x 70 x 100	78 x 70 x 100

Condensate discharge for any other pressure (P) multiply the flow given for 7 Kg/cm² (g) by $\sqrt{\frac{P}{2.6}}$

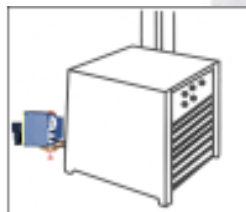
Applications :



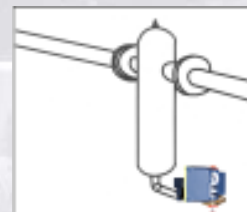
Air Receivers



Drop Legs



Refrigerated Dryers



Filters / Separators

Manufacturing Facility



Our Presence

Our Other Range of Products

- Level Sensing Auto Drain Valve
- Desiccant Dryer (Heatless)
- Desiccant Dryer (Heated)
- Refrigeration Dryers
- Submicron Filter
- Moisture Separator



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