

Lasting Value



CTD 11-B



CTD 11



Online service & Manual Drain

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

India's Largest Exporter of Compressed Air Treatment Products



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.

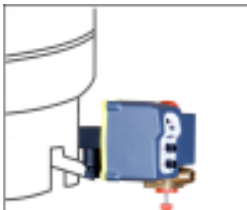
Should the valve still get clogged you can service it without removing from the installation. Press the knob at the bottom of the valve to mechanically clear all the sludge. Electronically flush a few times and now it is fully serviced and ready for use.

Specifications :

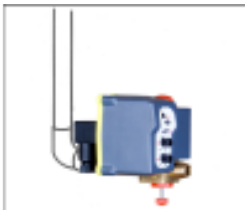
|                        | CTD 11                                          | CTD 11-B                          |
|------------------------|-------------------------------------------------|-----------------------------------|
| Voltage                | 230 V AC / 50 Hz / 1 Ph                         |                                   |
| Power                  | 8 Watts Max                                     | 15 watts Max                      |
| Protection             | IP 55                                           |                                   |
| Elec. Connection       | DIN 43650 Micro                                 |                                   |
| Inlet                  | 1/8" BSP (F)                                    | 1/2" BSP (F)                      |
| Outlet                 | 10 mm Hose Barb                                 | 1/2" BSP (F)                      |
| Pressure               | 16 bar (g)                                      |                                   |
| Valve Orifice          | 2.5 mm                                          | 4 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                      |
| Operating Temp         | 0 – 70°C                                        |                                   |
| Maximum discharge      | 100 litres / hour at<br>7 bar (g) of condensate | 150 litres / hour<br>at 7 bar (g) |
| Control                | Microcontroller based                           |                                   |
| On line service        | Yes : Integrated Mechanical + Electronic Flush  |                                   |
| Weight                 | 250 Grams                                       | 350 Grams                         |
| Dimensions (L x B x H) | 78 x 70 x 63                                    | 78 x 70 x 100                     |

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

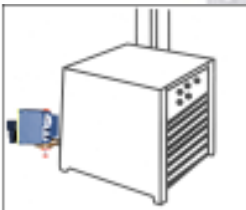
Applications :



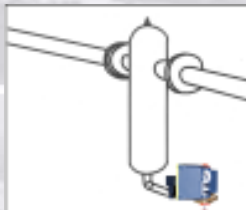
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- Oil Water Separator

