

CDT - Timer drains

Features & Benefits

- ▶ **Guaranteed reliability**
 - Compact design, made in house
 - Integrated ball-valve with double inlet thread 1/2" and 1/4" and an integrated strainer easy to clean
 - Test button to condensate manually and check the valve function
- ▶ **Endless flexibility**
 - Simple to install and fully automatic
 - No limitation in air flow
 - Cycle and valve opening intervals can be set independently of each other
 - Supplied with 2m cable with solenoid plug
 - NPT connection available
- ▶ **IP65 enclosed**
- ▶ **Transparency of operation**
 - Two LEDs display shows the operating status

CDT HP - High pressure timer drain

Features & Benefits

- ▶ **Guaranteed reliability**
 - Compact design, made in house
 - Test button to condensate manually and check the valve function
- ▶ **Endless flexibility**
 - Simple to install and fully automatic
 - No limitation in air flow
 - Cycle and valve opening intervals can be set independently of each other
 - Supplied with connector plug type A (solenoid plug over moulded with 2m cable to be wired)
 - NPT connection available
- ▶ **IP65 enclosed**
- ▶ **Transparency of operation**
 - The display easily allows reading the set value
 - Two LEDs display shows the operating status

Pneumatech's CDT condensate drains discharge the condensate automatically, based on pre-set time intervals. The opening and closing times can be set with high flexibility, which make the drains suitable for almost all capacities. CDT drains are selected in heavy-duty operations, where the large cross-sections opening, and the simplicity of the drain are highly valued.

High pressure timer drain CDT HP are available for operating pressure up to 350 bar (400 bar for 115V).



Technical specifications

Timer Drain	CDT				CDT HP30			CDT HP100			CDT HP350	
	230V	115V	24VAC G	24VAC N	230V G	115V N	24VAC G	230V G	115V N	24VAC G	230V G	115V N
Pressure or Max pressure	0,2-16 bar (3-232 psi)				30 bar (435 psi)			100 bar (1450 psi)			350 bar (5076 psi)	400 bar (5800 psi)
Orifice valve	4,5 mm				1,5 mm			1,2 mm			1 mm	0,9 mm
Power	25W	23W			8W	17W		8W	17W		16W	
IN/OUT connection	Inlet G & N 1/2" - 1/4" - Outlet hose barb for plastic tube Ø10mm				G 1/4"	NPT 1/4"	G 1/4"	G 1/4"	NPT 1/4"	G 1/4"	G 1/4"	NPT 1/4"
Voltage	230V 50/60 Hz	115V 50/60 Hz	24V 50/60 Hz	24V 50/60 Hz	230V 50/60 Hz	115V 50/60 Hz	24V 50/60 Hz	230V 50/60 Hz	115V 50/60 Hz	24V 50/60 Hz	230V 50/60 Hz	115V 50/60 Hz
Body material	brass				brass			brass			Inox	
Seal	FKM				FKM			PTFE			PU	Peek
Valve type	2/2 direct acting				2/2 direct acting							
Protection	IP65				IP65							
Electrical connection	DIN43650A				DIN43650A							
Min/Max operating temp.	1-60°C / 34-140°F				1-60°C / 34-140°F							
Timer cycle	On: 0,5 - 10 s ; Off: 0,5 - 45 min				On: 0,1 to 99 s ; Off: 0,5 - 99 min							