

COMPRESSED AIR DRAINS

For reliable, removal of condensate from compressed air systems





Hi-line Industries Timer Drain Electronic Specifications

HTD – Hi-line Timer Drains

This high quality product is the most reliable way to remove water/oil condensate from a compressed air system.

Designed for use on filter housings, after coolers, dryers, pressure vessels, air receivers and compressors, regardless of size or capacity, the adjustable interval and discharge times allows you to make this unit work at its optimum and become energy efficient.

The key to this extremely reliable auto drain is the high quality brass valve arrangement which is precision machined to fine tolerances. The valve orifice bore is 4mm which allows the largest piece of dirt, metal and scale to be removed along with the condensate.

Solid State Controller

The IP65 timer controller is multi voltage allowing it to be used across the full range of Hi-line drains. 100% rated coils give long service life and the ability to work in elevated temperatures. LED indicators display the operation of the drain and a manual test button is also employed.

Ball Valve Strainers

For old air receivers / vessels we recommend a Hi-line ball strainer to be fitted.

Drain Type	Connection	Voltage
HTD1	3/8"	220V
HTD2	3/8"	24VDC
HTD3	1/2"	220V
HTD4	1/2"	24VDC
HTD5	3/8"	110VAC
HTD6	1/2"	110VAC
HTD9	3/8"	12VDC
HTD10	1/4"	220V
HTD20	3/8"	24VAC
HTD21	1/2"	24VAC

Available in

Maximum recommended operating temperature of 60°C

Port Sizes

3/8" and 1/2"

Accessories

- Brass Ball Valve Strainer
- Chrome Ball Valve Strainer

PART No. HIL 38B (3/8") 12B (1/2")

PART No. HIL 38C (3/8") 12C (1/2")

Timer Details

Manual Test Switch

Pause Time T2

Work Time T1

Supply Voltage

Current Consumption

Environmental Protection

Case Material

Connection

Indicators

0.5 - 45 Minutes

0.5 - 10 Seconds

24, 48, 110, 240 VAC +/- 10% 50/60 Hz

4mA Maximum

IP65

ABS Plastic FR Grade

43650 ISO 4400/6952

1 LED yellow to indicate the ON phase

1 LED yellow to indicate the OFF phase

Drain Details

Type

Inner/Outlet Ports

Maximum Working Pressure

Material

Special Products

2/2 way direct acting Valve

3/8" or 1/2"

16 bar g

Brass

High Pressure and Stainless Steel available

General Information

- CE marked
- Fully automatic - no maintenance
- One model for all duties
- Simple to install
- IP 65 enclosure
- Manual test switch
- Adjustable interval and discharge times
- LED indicators show operational status
- Solid-state timer for long life and reliability
- Rugged ABS timer housing
- Small compact design



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