

# Timer Controlled Drain

## Timer controlled drain - high pressure

For applications with pressures above 42 bar, Fargon provides the line of eletroimic drains for high pressure. Applicable to operating pressure up to 350 bar.

Provide an efficient and reliable drainage of condensate formed in compressed air lines of high pressure.

Installation and maintenance simple and inexpensive to give even an excellent choice for use at points of separation of condensate accumulation, such as condensate separators, tanks, filters, refrigeration dryers, drainage receivers coupled to compressors, etc.

**Available Models** 

| Model          | Orifice solenoid valve | Max. Pressure | Connections | Power supply |
|----------------|------------------------|---------------|-------------|--------------|
| DTAP – 100 bar | 1.2 mm                 | 100 bar       | 1/4" NPT    | 110V or 220V |
| DTAP - 250 bar | 1.2 mm                 | 250 bar       | 1/4" NPT    | 110V or 220V |
| DTAP – 350 bar | 1.0 mm                 | 350 bar       | 1/4" NPT    | 110V or 220V |

**Product Description** 

### TIMER

The timer controls and adjusts the opening and closing times of the solenoid valve.

It has a polycarbonate display with the following features / adjustments *LED* indication for system off (solenoid valve closed)

**LED** indication for system on (solenoid valve open - in purge)

**BUTTON** to adjust the opening time of the solenoid valve (purge time) **BUTTON** to adjust the closing time of the solenoid valve (time interval between opening the solenoid valve)

TEST BUTTON for manual override solenoid valve (test and clean the solenoid valve)



#### **BUTTON TEST / CLEANING**

To test the operation of the timer and also to conduct a cleansing of the solenoid valve

#### LED ON

Lights while the solenoid valve is open (purging)

BUTTON SETTING TIME OF SOLENOID
VALVE OPENING Adjustment from 0.5 to

Adjusts the time that the solenoid, when activated, remains open (burae time)

# LED OFF

Lights while the solenoid valve is closed

BUTTON SETTING -INTERVAL BETWEEN SOLENOID VALVE OPENING Adjustment from 0.5 to

Adjusts the time that the solenoid remains closed (the interval between openings purge)



## **SOLENÓID VALVE**

The solenoid valve has a coil protection class IP 65 and body in brass or stainless steel.

Available in 110 or 220V.

Maximum operating pressure: 100 / 250 and 350 bar



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