



# Certification Record

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File Number: 082566\_0\_000

Status: ACT

Class Number: C909881

Submitter Name:

Crane Instrumentation & Sampling PFT Corp.

0004541776      405 Centura Ct.  
                         Spartanburg  
                         South Carolina  
                         29303  
                         United States

Factories:

Contact ID: 0004541776

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Spartanburg , South Carolina, 29303  
United States

August 12, 2020(Replaces: January 16, 2019 )

Class I, Division 1, Groups A, B, C and D

## Heated Adjustable Pressure Regulators

Models	Voltage (VAC)	Frequency (Hz)
CV Series, DHR Series, HPR-2 Series, HPR-2XW Series, HBP Series, CV2 Series, DH2 Series	120 and 230	50/60

Rated for:

40W (Temp. Code T2D/215C);

50W (Temp. Code T2B/260C)

100W (Temp. Code T1/450C);

40W, 50W, 100W, 150W, 200W with a TCO heater installed (Temp Code T3/200°C max)

250W with a TCO heater installed (Temp Code T2C/230°C max)

Notes related to the standards CSA C22.2 No: 61010-1-12 and UL 61010-1-3rd Edition:

1. The above models are:
  - a. Permanently connected;
  - b. Of continuous operation;
  - c. Overvoltage category II;
  - d. Pollution Degree 3; and
  - e. Class I (PE Connected) equipment.
2. The above models are intended for:
  - a. Indoor use;
  - b. Altitude up to 2 000 m;
  - c. Ambient Temperature: -30°C to +55°C;
  - d. maximum relative humidity 80 % for temperatures up to 31°C decreasing linearly to 50 % relative humidity at 40°C;
  - e. Mains supply voltage fluctuations up to  $\pm 10\%$  of the nominal voltage

/mr