



# HBT-AC C1D2

The HBTAC-C1D2 is rated as a Class 1 Division 2 chemical injection pump and is available in a variety of head configurations. Combined with our assortment of plunger sizes, the HBTAC-C1D2 series pump will allow you to precisely control your injection rates.

The HBTAC-C1D2 series, along with the compatible controller, also carries the CID2 certification for hazardous use locations. Stainless steel wetted parts are utilized to ensure long lasting dependability in the most corrosive of environments.

*Please contact your local TXAM sales representative for more details.*

## Max Pressure: 5000 PSI/400 Bar 0 GPD to 100 GPD

- Various Head Configurations
- Stainless Steel Pump Housing
- Stainless Steel Head Assembly
- Alternative Head/Plunger options
- Multiple Rate Control Options
- Adjustable V-Ring Packing

**ZERO**

Gas Emissions

**LOW**

Cost of Ownership

**FAST**

Return On Investment

## SPECIFICATIONS:

### PUMP

Single or Double Head*
Stainless Steel or Other Material
1/4" FNPT Connections
3/16", 1/4", 3/8", 1/2", 1"
Various Plunger Materials & Coatings
3-Position Adjustable Displacement
Bleeder Valve

\*More head configurations available

### MOTOR

115v AC
1 PH
2.0 AMPS
1/5 HP
60 RPM
150Lb-in Torque
Ratio: 54:7:1

### TXAM CONTROLS

SPC 1000
UPC
TSP 600N

More controller options available

Plunger Size	3/16" (0.1875)			1/4" (.25)			3/8" (0.375)			1/2" (0.50)			1" (1.00)		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Plunger Cross Section Area (in <sup>2</sup> )	0.0276			0.0491			0.1104			0.1963			0.7854		
Stroke Lengths @ Different Positions	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622	1.123	0.872	0.622
Displacement Per Stroke (Cubic Inches)	0.031	0.0241	0.0172	0.0551	0.0428	0.0305	0.124	0.0963	0.0687	0.2204	0.1712	0.1221	0.882	0.6849	0.4885
Displacement Per Stroke (Fluid Ounces)	0.0172	0.0133	0.0095	0.0305	0.0237	0.0169	0.0687	0.0534	0.0381	0.1222	0.0948	0.0677	0.4887	0.3795	0.2707

