

# Type 2200 (T2200)

## Electric-Pneumatic Control Valves

The **T2200** series direct operated poppet valves are compact in size and provide large flow capacity and low power consumption. The T2200 valve is a single valve, multi-ported for 2-way and 3-way operation. Options include standard and continuous operation, standalone use, manifold and flying leads, or DIN terminal. The manifold mounted valve can be easily operated through PLC control in robotics and automation installations.

### FEATURES

- On/Off Operation
- Energy Saving Design

### FOCUS MARKETS/APPLICATIONS

- Clutches/Brakes
- Paper Handling
- Cylinder Operations
- Robotic Control
- Automation Systems

### COMPETITIVE ADVANTAGES

- Low Power Consumption
- Over 1.0 Million Test Cycles
- High Flow Rate of 0.2 Cv
- Pressure and Vacuum Models

### ORDERING INFORMATION

	22	XX	XX	XXXXXX	XX
<b>PORT SIZE</b>					
Manifold Ported		00			
1/8" NPT Body Ported		01			
1/4" NPT Body Ported		02			
<b>PORTING</b>					
Manifold			05		
1/8" NPT Body Ported			10		
<b>VOLTAGE</b>					
110VAC				110VAC	
220VAC				220VAC	
24VDC				24VDC	
12VDC				12VDC	
<b>OPTIONS</b>					
Standard					S0
Standard w/ DIN Terminal					SD
Vacuum					V0
Vacuum w/ DIN Terminal					VD



**BELLOFRAM**<sup>®</sup>  
Precision Controls

### TECHNICAL DATA

<b>PCD Series</b>		Type 2200
<b>Port Size</b>		
	T2200	Manifold Mount
	T2201	1/8"
	T2202	1/4"
<b>Flow Rate, Cv (scfm)</b>		0.10 - 0.19 (5.5 - 10.7)
<b>Operating Pressure, PSI</b>		
	Standard	0 to 100
	Vacuum	-14.5 to 14.5
<b>Operating Temperature</b>		14 to 122°F (-10 to 50°C)
<b>Response Time</b>		20ms or less
<b>Enclosure</b>		Dustproof
<b>Coil Ratings</b>		
AC	Voltage, VAC	110, 220, 50/60Hz, -15 to +10%
	Power - Inrush, VA	12.7 (50Hz), 10.7 (60Hz)
	Power - Holding	7.6 (50Hz), 5.4 (60Hz)
DC	Voltage, VDC	12, 24, -15 to +10%
	Consumption	4W
<b>Cycle Test</b>		1.0 million w/o fail
<b>Electrical</b>		600mm leads or DIN terminal w/ connector
<b>Manifold/Body Material</b>		Aluminum, HNBR seal

Visit our website to discover other solutions from Bellofram Precision Controls! Need further assistance? Contact your regional salesperson.

[mb-precisioncontrols.com](http://mb-precisioncontrols.com)

Bellofram Precision Controls, a division of the Marsh  
Bellofram Group of Companies

8019 Ohio River Blvd. Newell, WV 26050 USA  
304-387-1200 | [customerRFQ@marshbellofram.com](mailto:customerRFQ@marshbellofram.com)



Interested in learning more?  
Scan the QR code or visit the link  
below for more information.

[bit.ly/PCD\\_T2200](http://bit.ly/PCD_T2200)