

### CONFIGURATION

<b>T</b>	Control	Lever (Momentary) Manual Override
<b>V</b>	Flow Rate	1.3 gpm A and B Bleed to Center (4,8 L/min.)
<b>N</b>	Seal Material	Buna-N
<b>224</b>	Coil	DIN 43650-Form A, 24 VDC

This valve is a solenoid-operated 3-position, 4-way proportional directional valve spring centered to the neutral position. It is available with a Blocked Center condition or an A and B Bleed to T Center condition. The flow from Port 3 (P) to Port 2 (B) and from Port 4 (A) to Port 1 (T) increases proportionally to the current applied to coil A. The flow from Port 3 (P) to Port 4 (A) and from Port 2 (A) to Port 1 (T) increases proportionally to the current applied to coil B.

### TECHNICAL DATA

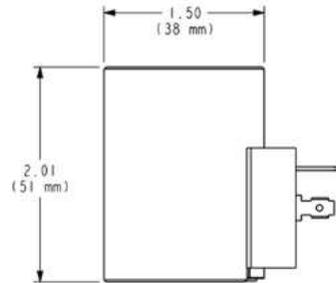
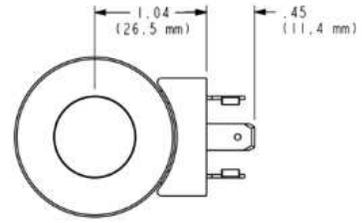
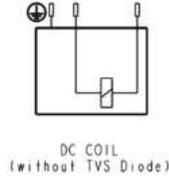
NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	250 bar
Response Time - Typical	50 ms
Coil Nut Torque	4,8 - 5,3 Nm
Mounting Bolt Installation Torque (T Control)	5,7 - 6,2 Nm

### CONFIGURATION OPTIONS

Model Code Example: FNUCTVN224

CONTROL	(T) FLOW RATE	(V) SEAL MATERIAL	(N) COIL *	(224)
<b>T</b> Lever (Momentary) Manual Override	<b>V</b> 1.3 gpm A and B Bleed to Center (4,8 L/min.)	<b>N</b> Buna-N	<b>224</b> DIN 43650-Form A, 24 VDC	No coil
<b>X</b> No Manual Override	<b>A</b> 1.3 gpm Blocked Center (4,8 L/min.)			* Additional coil options are available
	<b>C</b> 4 gpm Blocked Center (15 L/min.)			
	<b>E</b> 8 gpm Blocked Center (30 L/min.)			
	<b>X</b> 4 gpm A and B Bleed to Center (15 L/min.)			
	<b>Z</b> 8 gpm A and B Bleed to Center (30 L/min.)			



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## TECHNICAL DATA

Arc Suppression (TVS)	None
Maximum Ambient Temperature	40 °C
Power Consumption at 68°F (20°C) cold - at rated voltage	39.7 watts
Voltage/Frequency	24 VDC
Operating Voltage Range	+/- 10% nominal
Duty Cycle Rating	100 %
Connector	ISO4400 - EN/DIN175301-803, Form A (ISO/DIN 43650) 3-pin
Coil Nut Torque	4,8 - 5,3 Nm

## USED WITH

FNUC