

A Leader in the Design & Manufacture of Electro-Mechanical Products

## DSV43N SOLENOID VALVE

Robust pilot-operated solenoid valve designed to control the flow of water.

### Applications

- Coffee machines
- Vending equipment
- Ice maker equipment
- Water purification equipment

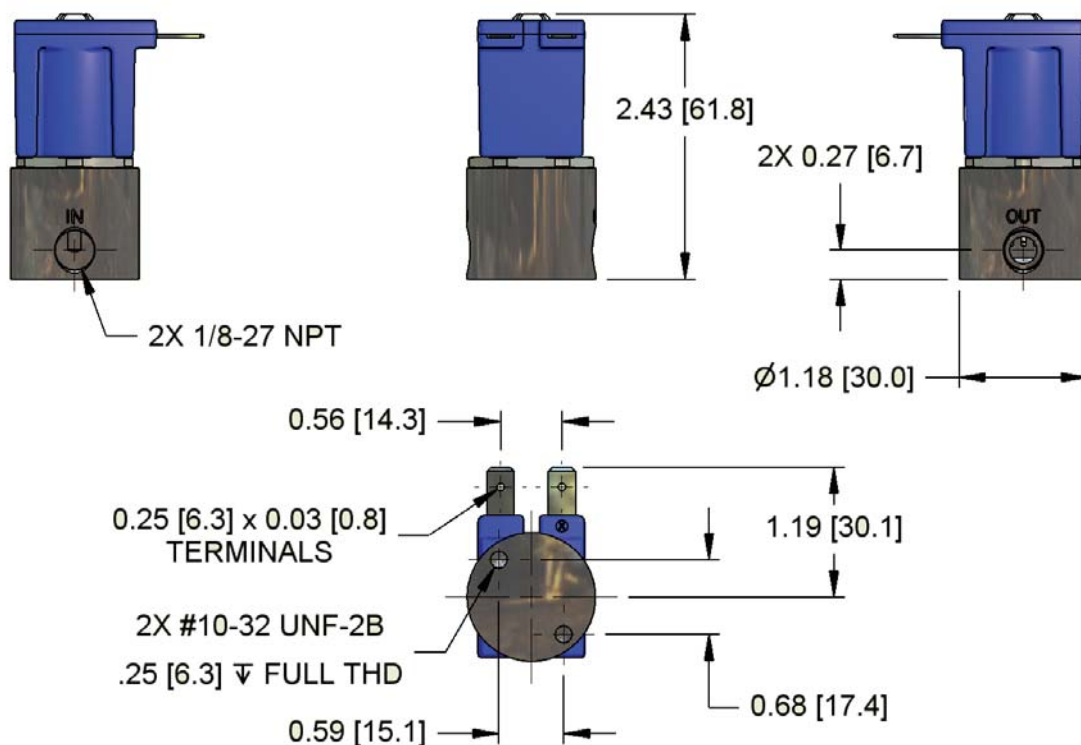
### Features

- UL & NSF certified
- Stainless steel body
- Class F construction
- Encapsulated coil



Electrical Specifications	
Coil Voltages	24, 100, 120, 200, 240 VAC 50,60 Hz   12, 24, 36 VDC
Coil Power	AC valves 5W   DC valves 8W
Coil Terminals	0.25" spade terminals standard, lead wires optional
Duty Cycle	Continuous
Coil Treatment	Polyester encapsulated
Insulation Class	Class F (155° C)
Ambient Temperature	25° C
Mechanical Specifications	
Media	Water
Operating Pressure	5-145 psi
Burst Pressure	725 psi
Flow Regulator Options	Not available
Inlet / Outlet Connections	1/8-27 NPT inlet & outlet
Mounting	#10-32 UNF-2B tapped holes on bottom of valve body
Filter Screen	Internal steel mesh
Valve Body Material	Stainless steel
Seal Material	EPDM
Agency Approvals	UR, cUR, NSF pending

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## Ordering Information

DSV43N - 145 - F - 120A - S12  
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### 1. Coil voltage

- 12D = 12 VDC
- 24D = 24 VDC
- 36D = 36 VDC
- 24A = 24 VAC
- 100A = 100 VAC
- 120A = 120 VAC
- 200A = 200 VAC
- 240A = 240 VAC

### 2. When ordering, indicate the preferred terminal orientation.