

## SOLENOID OPERATED **SYRINGE** VALVE

### FEATURES

- Low Power Consumption
- Isolated Solenoid
- High Cycle Life
- Low Internal Volume
- Continuous Duty
- Fast Response Time
- Vacuum or Pressure Service
- Teflon with PEEK or PPS Wetted Parts

### SPECIFICATIONS

Series	075T	
Voltage	12 VDC	24 VDC
Power (Watts)	2.6	2.6
Currents Amps @ 70°F.	.22	0.10
Orifice Diameter <sup>3</sup>	.032"	
Metric	.81mm	
Internal Volume (all 3 ports)	.045cc	
Operating Pressure <sup>1</sup>	Vacuum - 20 psi (NO/NC) Vacuum - 40 psi (Common)	
Ports <sup>2</sup>	Luer or 1/4-28 port	
Lead Wires	15" 26 Gauge Teflon Coated	

<sup>1</sup> Higher pressures available.

<sup>2</sup> Consult factory for additional port configurations.

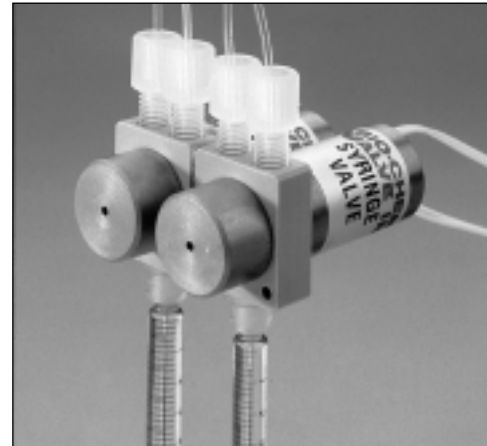
<sup>3</sup> Consult factory for other orifice diameters.

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### DIMENSIONS

Series	Diameter	Height
075T3	3/4"	2-3/8"

Consult factory for specific part numbers and ordering information.



A compact, square-bodied, solenoid-operated syringe valve offers an innovative, side-by-side flush-mounted configuration that reduces the footprint typically required by standard, end-to-end mounting of automated syringes.

This assembly places a proven, reliable, 3-way isolation valve into a square body that features easily accessible top and bottom connections to create a compact, side-by-side stacking configuration and delivers a 3-way switching capability, from aspirate to dispense, that reduces cross-over volume and increases dispensing accuracy.

The valve is constructed of PEEK or PPS with Teflon wetted materials, and designed for low power consumption and a variety of mounting options. Connection to the syringe is accomplished with a luer or 1/4-28 port. Customized modifications are available upon request.

# INSTALLATION DIMENSIONS

## Series 075T3 Syringe Valve

