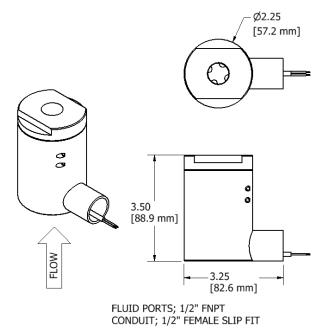
JIEIIIIEC 3077 SW 13th Drive, Deerfield Beach, FL 33442, Phone (954) 428-8259, www.chemtec.com

### INSTALLATION LFS SERIES



# INSTALLATION

Install the unit within 7 degrees of vertical. Do not over tighten fittings. Avoid Teflon tape, pipe paste or other foreign material from entering the unit. We recommend the use of a 100 micron filter. Ferrous metals, magnets and electromagnets will affect the operation of the unit. Use contact protection for longer reed switch life.

# PART NUMBER; LFS-500-PP-C-X-X

NO; NORMALLY OPEN SPDT; SINGLE POLE DOUBLE THROW

CALIBRATION IN WATER -1; 0.1 GPM (0.38 LPM) -2; 0.5 GPM (1.89 LPM) -4; 1.0 GPM (3.78 LPM) -6; 1.5 GPM (5.68 LPM) -8; 2.0 GPM (7.57 LPM)

# SWITCH CONFIGURATION

Normally Open (N.O.) - Reed switch contacts are open with no flow and close on increasing flow Single Pole Double Throw (SPDT); White- Common, Black – Normally Open, Red – Normally Closed This device is to be connected to an isolating source, such as a transformer, that has no direct connection to the primary circuit, other than through the grounding means, and can supply no more than 30VAC, 42VDC, 8A and 100VA.

SWITCH DATA	Single Pole Single Throw (SPST)	Single Pole Double Throw (SPDT)
Maximum Switching Voltage	250 VDC / 265 VAC	175 VDC / 120 VAC
Maximum Switching Current	1.5 A (DC) / 1.1 A (AC)	0.25 A (DC) / 0.18 A (AC)
Contact Rating	50 W (DC) / 50 VA (AC)	5 W (DC) / 5 VA (AC)
LECINICTAL 2022	* *	

LFSINSTAL2922

\*Users are solely accountable for product selection, regardless of any recommendations or suggestions provided by ChemTec Equipment Company, Inc. Users should base product selection on their own analysis and testing to determine functionality and material compatibility in relation to their application. To ensure safe and trouble-free performance, it is essential to adhere to proper installation, operation, and maintenance procedures.