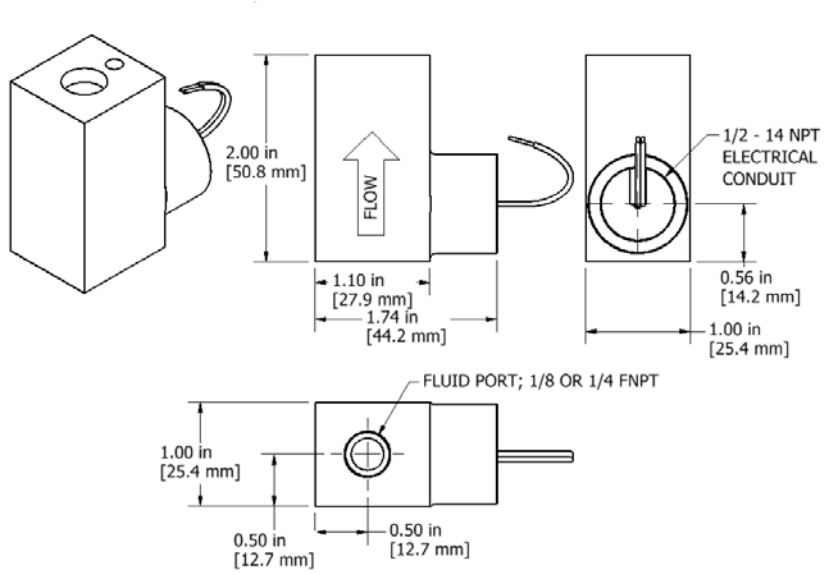
ChemTec 3077 SW 13th Drive, Deerfield Beach, FL 33442, Phone (954) 428-8259, www.chemtec.com

INSTALLATION LPH CONDUIT SERIES



Model	Size	Calibration	Material	Electrical Conduit	Media	Switch	Options
LPH	125	0 thru12	B-Brass	C	A-Air	NO	See catalog
	250	1 thru 8	S-316S.S.		W-Water	SPDT	
	375	1 thru 5					

LPH CONDUIT SERIES

INSTALLATION

Install the unit within 7 degrees of vertical. Avoid Teflon tape, pipe paste or other foreign material from entering the unit. We suggest the use of a 10 micron filter. Ferrous metals, magnets and electromagnets will affect the operation of the unit. Use contact protection for longer reed switch life.

MAINTENANCE

By design, the LPH model is a low maintenance unit. If over time the bore becomes polluted or if the piston is not responsive to changes in flow, remove the retaining ring and magnetic piston and clean the unit using a suitable solvent. Use a swab to clean out the bore of the unit; wipe down the piston. Take extra care when reassembling the unit to reinstall the piston in the same orientation and replace the retaining ring.

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, Blue – Normally Open, Green – 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)

\lphc013122