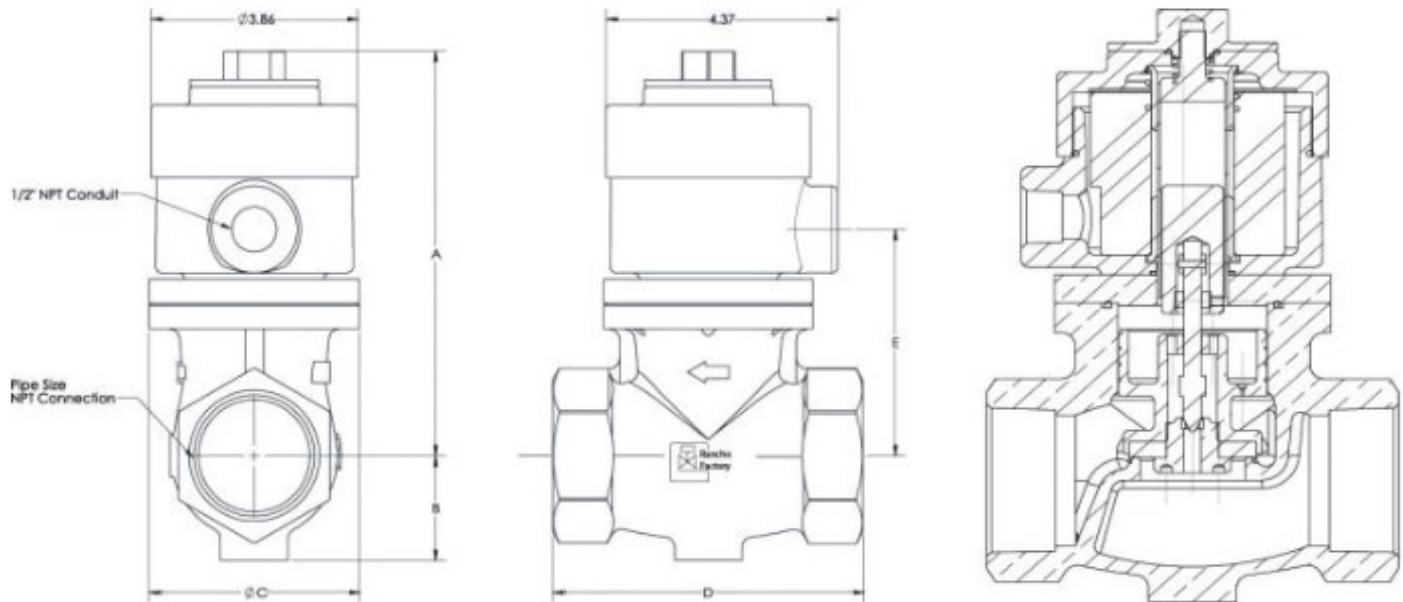


800 Solenoid Valve

NPT Connections Valve Dimensions (in.)



Pipe Size	3/4"	1"	1 1/2"	2"	3"
(A) HEIGHT	6.39	6.81	7.53	7.53	9.29
(B) HEIGHT	1.3	1.61	1.95	1.95	4.33
(C) HEIGHT	3	3.54	3.94	3.94	6.42
(D) FACE TO FACE	3.94	4.8	5.85	5.85	9.02
(E) CENTER TO CENTER	3.12	3.27	4.21	4.21	5.98
FLYING LEADS	18"	18"	18"	18"	18"

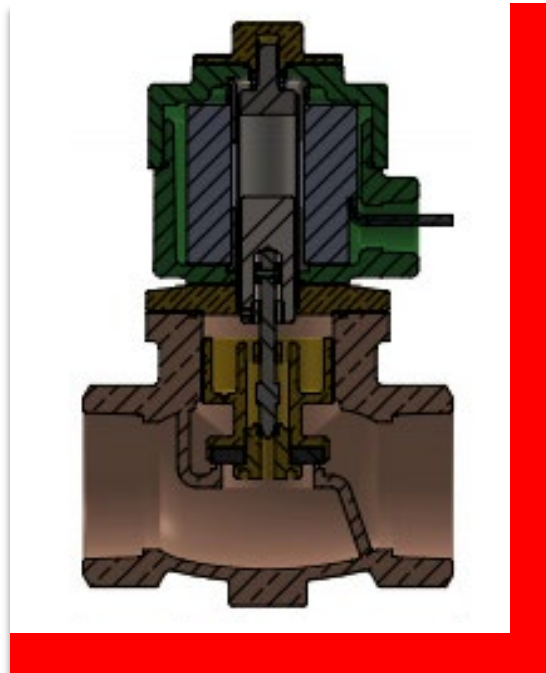
Important Installation Instructions

A strainer or filter (100 microns) should always be installed as close as possible to the inlet of the solenoid valve. Valve must be mounted on horizontal pipe with coil vertical and upright.

The 800 Series is a Heavy Duty two way normally closed, one directional flow, direct lift solenoid valve with threaded connections.

The valve opens when energized such as when a dispenser or pump is switched on. It does not need pressure to operate, the valve fully opens with zero pressure on the line. Ideal for anti-siphon control on Aboveground Storage Tanks applications. The piston assembly makes it possible to have high flow compared to lower flow diaphragm valves.

Compatible for use with a number of fluids, like fuel, diesel, gasoline, Jet Fuel, bio-fuels, ethanol, methanol, oil, gasoil, and any other petroleum derivatives.



THREADED NPT VALVE SPECIFICATIONS

PIPE SIZE (INCHES)	VALVE PART NUMBER	ORIFICE SIZE (INCHES)	CV FLOW FACTOR	OPERATING PRESSURE DIFFERENTIAL (PSI)		MAX FLUID TEMP. (F)	WATT RATING / INSULATION	
				MIN.	MAX.		AC	DC
3/4"	0800-02-0750	3/4"	7	0	100	300	30/H	48/H
1"	0800-02-1000	1"	12	0	100	300	30/H	48/H
1 1/2"	0800-02-1500	1 1/2"	19	0	100	300	30/H	48/H
2"	0800-02-2000	1 1/2"	27	0	100	300	30/H	48/H
3"	0800-02-3000	3"	91	0	45	300	48/H	N/A

Standard Voltage 24, 120, 208, 240 and 480 volts AC60Hz or 110 and 220 AC50Hz 12, 24, 48, 110 volts DC (3" DC not available)