

SOLENOID VALVE

PART NUMBER: SV-1

SPECIFICATIONS:

OPERATING VOLTAGE	12 VDC
POWER REQUIREMENT	6 WATTS
TYPICAL CURRENT	0.6 AMPS
MAXIMUM PRESSURE	312 PSI
INLET & OUTLET PIPE THREADS	1/4" NP FEMALE PIPE

INSTALLATION:

A. LPG (Propane) INSTALLATION

The electric solenoid valve should be mounted on the tank side of the LPG Regulator, as close to the tank as practical. The tank itself should be mounted outside the cabin or crew quarters to avoid the possibility of gas accumulation due to a leak between the tank and solenoid valve.

B. CNG INSTALLATION

Because of the higher tank pressures of CNG, the solenoid valve **MUST BE INSTALLED AFTER THE CNG REGULATOR** and as close to the regulator as possible. The tank itself should be mounted outside the cabin or crew quarters to avoid the possibility of gas accumulation due to a leak between the tank and solenoid valve.

NOTE: AFTER INSTALLATION, ALL PIPE AND HOSE CONNECTIONS MUST BE CHECKED FOR LEAKS WITH A SOAPY WATER SOLUTION. NEVER USE A FLAME FOR LEAK TESTING.

Wiring is not polarized so connect one wire to +12 VDC and connect the other wire to the XINTEX S-2, S-2 LM, Control C-1, old Shadow and Control Series. The solenoid valve will open when the "Valve ON/OFF" button is pushed and will close when the button is pushed a second time.