



SOLENOID VALVE SPECIFICATION FORM

Please fill in all parts of this form. If data is unknown, mark "unknown". The completed form will enable us to recommend the most appropriate valve for your application.

Company Name _____ Date _____

Address _____

Contact Name _____ Title _____

Contact Information: Voice _____ Email _____

Application _____

Estimated Quantity: Now _____ Yearly _____ Target \$ _____

GENERAL SPECIFICATIONS

SOLENOID	VALVE TYPE	FUNCTION	ELECTRICAL CONNECTION	PROCESS
Valve	Two Way	Normally Open	1/2" NPT conduit w/24" leads	1/8" NPT
Operator	Three Way	Normally Closed	Grommet w/24" Leads	1/4" NPT
	Piped Exhaust	Directional Control	DIN Connector 43650 A or B	Other
	Exhaust To ATM	Multi-Purpose	Explosion Proof w/24" leads	

PeterPaul standard valves are made with 430 stainless steel, Buna seals and molded coils. Check here if acceptable. Please note if other materials are desired. _____

PRESSURE OR VACUUM

Maximum Operating Pressure _____ PSIG
Vacuum _____ inches of Hg

VOLTAGE (check box for correct voltage)

12VDC 120/60 AC
24VDC 240/60 AC
Other 24/60 AC

MEDIA BEING HANDLED

Description _____
Temperature Max _____ °F Min _____ °F
If gas Lubricated Non-Lubricated
Viscosity _____
(If over No. 10 SAE oil or 100 SSU at 100 F)

Power consumption concerns? Yes No

DUTY CYCLE

Continuous duty
(energized continuously for more than 1 hour)
Time energized _____ & Time de-energized _____
Intermittent duty
(energized continuously for less than 1 hour)
Max time energized _____ Min time de-energized _____

ORIFICE SIZE

CV _____

Inlet _____ Dia.
Exhaust _____ Dia. (for 3 Way only)

LIFE EXPECTANCY

Total Cycles per year _____
Number of years _____

FLOW RATE

Gases: _____ SCFM for inlet pressures
Of _____ PSIG and outlet pressure of _____ PSIG
Liquids _____ GPM for inlet pressure
Of _____ PSIG and outlet pressure of _____ PSIG
Specific Gravity _____

AMBIENT CONDITIONS

Temperatures Max _____ °F Min _____ °F
Explain location: _____
IP _____

APPROVAL REQUIRED None UL CSA CE Other

SPECIAL REQUIREMENTS

For ZIRCO use; recommended Valve and/or description: