

# VALVE SPECIFICATION SHEET



# VALV-TECH INC.

CUSTOMER: \_\_\_\_\_ DATE: \_\_\_\_\_

butterfly valves  
guillotine & louver dampers

P.O. Box 397, Fogelsville, PA. 18051

SPECSHT.PPT -- 05-26-2006

CONTACT: \_\_\_\_\_

PHONE NO.: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

**VALV-TECH FILE #:** \_\_\_\_\_

**VALVE INFORMATION:**  ISOLATION  CONTROL  BOTH

QUANTITY: \_\_\_\_\_ SIZE: \_\_\_\_\_ V-T PART #: (if known) \_\_\_\_\_ ( see order code sheet )

VALVE TYPE:  BUTTERFLY  BALL  SLIDE GATE  OTHER: \_\_\_\_\_

VALVE BODY STYLE:  WAFER  FLANGED  LUG  THREADED  OTHER: \_\_\_\_\_

VALVE FLANGE TYPE:  R.P.M. FLANGE  125#/150# A.N.S.I. FLANGE  SPECIAL: \_\_\_\_\_

VALVE SEAT TYPE:  ANGLE  SWING THRU  SCISSOR  STEP  OTHER: \_\_\_\_\_

VALVE BODY MATERIAL:  CAST IRON  STAINLESS STEEL: \_\_\_\_\_  OTHER: \_\_\_\_\_

VALVE DISC MATERIAL:  CAST IRON  STAINLESS STEEL: \_\_\_\_\_  OTHER: \_\_\_\_\_

TEMPERATURE: DESIGN: \_\_\_\_\_ F. or C. NORM. OPERATING: \_\_\_\_\_ F. or C. MAX.: \_\_\_\_\_ F. or C.

SYSTEM PRESSURE: MAXIMUM: \_\_\_\_\_ (PSI - w.c.") SHUT-OFF ( delta P ): \_\_\_\_\_ (PSI - w.c.")

DESIGN FLOW RATE: \_\_\_\_\_  (SCFM)  (SCFH)  (ACFM)  (ACFH) \_\_\_\_\_ (GPM)

TYPE OF FLOW MEDIA:  LIQUID  GAS  SOLIDS  DRY  WET  DIRTY  CLEAN

VALVE ORIENTATION:  HORIZONTAL FLOW  VERTICAL FLOW  UPWARD  DOWNWARD

## VALVE ACTUATION:

MANUAL:  BARE STEM  w/KEYWAY  w/SHAFT FLATS  HANDLEVER (infinite adjustable)  
 POSITIONABLE (padlockable) LATCHLEVER (padlock not supplied)  LINK LEVER  
 GEAR  GEAR w/CHAIN: \_\_\_\_\_ FT. DROP specify valve orientation above  OTHER: \_\_\_\_\_ ( specify )

ELECTRIC: VOLTAGE: \_\_\_\_\_  AC  DC 90° rotation time \_\_\_\_\_ sec.  
ENCLOSURE:  NEMA 4  NEMA 7  OTHER: \_\_\_\_\_  
OPERATION:  ON / OFF  SPRING RETURN =  OPEN  CLOSED  
 MODULATING:  4-20mA  0-10 Vdc  OTHER: \_\_\_\_\_ ( specify )

Increase signal to:  OPEN  CLOSE valve

Loss of signal valve to:  OPEN  CLOSE  IN POSITION

ACCESSORIES:  BRAKE  HEATER  THERMOSTAT  MANUAL OVERRIDE  
 FEEDBACK POT.  POSITION TRANSMITTER:  4-20mA  OTHER: \_\_\_\_\_ ( specify )  
 AUX. LIMIT SWITCH - QUANT.: \_\_\_\_\_  SPDT  DPDT  \_\_\_\_\_ ( specify )  
( supplied in pairs of two for "open - closed" indication )  EXTENDED DUTY MOTOR

PNEUMATIC: SUPPLY AIR: \_\_\_\_\_ PSI ( Min. 40psi, Max. 120 psi ) ( 80 psi RECOMMENDED. )

ACTUATOR TYPE:  ROTARY  LINEAR CYLINDER

AIR to AIR  AIR to SPRING -  OPEN  CLOSED

MODULATING:  PNEU.  3-15 PSI  OTHER: \_\_\_\_\_  
 ELEC.  4-20mA  OTHER: \_\_\_\_\_

Increase signal to:  OPEN  CLOSE valve

FEEDBACK POT.  POSITION TRANSMITTER:  4-20mA  OTHER: \_\_\_\_\_

HYDRAULIC: HYD. FLUID TYPE: \_\_\_\_\_ HYD. SYSTEM PRESSURE: \_\_\_\_\_ PSI

ACTUATOR TYPE:  ROTARY  LINEAR CYLINDER

ACCESSORIES:  SOLENOID: VOLTAGE: \_\_\_\_\_  AC  DC  SPEED CONTROLS

PNEU. or HYD.

NEMA 4  NEMA 7  OTHER: \_\_\_\_\_

Energize solenoid to:  OPEN  CLOSE valve  BOTH ( dual coil solenoid )

LIMIT SWITCH - QUANT.: \_\_\_\_\_  SPDT  DPDT  NEMA 4  NEMA 7

Indication:  OPEN  CLOSED  BOTH  OTHER: \_\_\_\_\_

**ADDITIONAL INFO:** PAINT:  MFG. STD.  SPECIAL: \_\_\_\_\_

SPECIAL NOTES: \_\_\_\_\_