

# RUPTURE PIN TECHNOLOGY

Represented By: Flowmaster, Inc.

## SPECIFICATION AND APPLICATION SHEET

DATE:		FAX NO:	
CUSTOMER:		PHONE NO:	
MAILING ADD:		PROJECT:	
CITY/STATE/ZIP		RPT Rep.:	
CONTACT:		SALESMAN:	
EMAIL:		PHONE NO:	

**FILL IN ALL THAT APPLIES**

**APPLICATION DESCRIPTION:** NUMBER OF VALVES NEEDED: \_\_\_\_\_

ANGLE BODY: \_\_\_\_\_ INLINE BODY: \_\_\_\_\_ INLET ORIENTATION: VERTICAL HORIZONTAL

**SERVICE CONDITIONS:** IF SAME AS PREVIOUS VALVE - GIVE VALVE SERIAL NUMBER: \_\_\_\_\_

1) MAXIMUM OPERATING PRESSURE: \_\_\_\_\_ PSIG (or provide other unit)

2) DESIRED SET PRESSURE: \_\_\_\_\_ PSIG (or provide other unit)

3) TEMPERATURE: \_\_\_\_\_ MAXIMUM: \_\_\_\_\_ OPERATING: \_\_\_\_\_ DEGREES F (or provide other unit)

4) BACKPRESSURE: \_\_\_\_\_ CONSTANT: \_\_\_\_\_ VARIABLE: \_\_\_\_\_ PSIG (or provide other unit)

5) ALLOWABLE OVERPRESSURE: \_\_\_\_\_ % (10% STANDARD)

6) MOLECULAR WEIGHT: \_\_\_\_\_

7) SPECIFIC GRAVITY: \_\_\_\_\_

8) COMPRESSIBILITY: \_\_\_\_\_

9) VISCOSITY AT FLOWING TEMP: \_\_\_\_\_ CP

10) RATIO OF SPECIFIC HEATS: \_\_\_\_\_

11) RELIEVING CAPACITY REQUIRED: \_\_\_\_\_ (provide unit of measure)

12) FLUID TYPE / STATE: \_\_\_\_\_

13) NAME OF GAS OR FLUID: \_\_\_\_\_

**CONNECTIONS:** Yes or No

14) SIZE: INLET: \_\_\_\_\_ OUTLET: \_\_\_\_\_ TRI-CLAMP: \_\_\_\_\_

15) CLASS: INLET: \_\_\_\_\_ OUTLET: \_\_\_\_\_ TRI-CLAMP: \_\_\_\_\_

**MATERIALS OF CONSTRUCTION:**

16) BODY: \_\_\_\_\_

17) SEAT: \_\_\_\_\_

18) PISTON: \_\_\_\_\_

19) GLAND BUSHING: \_\_\_\_\_

20) SEALS: \_\_\_\_\_

21) FINISH REQUIRED: \_\_\_\_\_

**STANDARD OPTIONS OF MATERIALS:**

BODY: C/S, LOW TEMP C/S, or SS

SEAT: STAINLESS STEEL

PISTON: SS with 17-4 SS STEM

BUSHING: ALUMINUM BRONZE or SS

SEALS: VITON, BUNA, KALREZ or EPDM or OTHER (list)

FINISH REQUIRED FOR CLEAN SERVICE

22) IS YOUR APPLICATION: CORROSIVE: \_\_\_\_\_ ABRASIVE: \_\_\_\_\_ OTHER: \_\_\_\_\_

**ADDITIONAL COST OPTIONS:** Yes or No

23) PROXIMITY SWITCH: \_\_\_\_\_

24) PIN STORAGE AT VALVE: \_\_\_\_\_

25) PIN CAGE PROTECTOR: \_\_\_\_\_

26) SPARE PINS (QTY): \_\_\_\_\_

27) SPECIAL HOLDING NUT: \_\_\_\_\_

28) FIRE SAFE HOLDING NUT: \_\_\_\_\_

29) SPECIAL TAGGING: \_\_\_\_\_

30) SPECIAL PAINT: \_\_\_\_\_

31) 100% NDE: \_\_\_\_\_

32) MATERIAL TEST REPORTS: \_\_\_\_\_

33) SPECIAL DIMENSIONAL REQUIREMENTS: \_\_\_\_\_

34) ADDITIONAL DOCUMENTATION: \_\_\_\_\_

35) REPLACEMENT OF LOST DOCUMENTATION: \_\_\_\_\_

36) CHART RECORDED SHELL TEST: \_\_\_\_\_

37) ADDITIONAL OPTIONS: \_\_\_\_\_

**BUCKLING PIN TECHNOLOGY VALVE ACTUATOR - WHAT TYPE OF 1/4 TURN VALVE AND WHO IS THE MANUFACTURER**

**Please give description of application:**

**Additional Comments:**

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