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REV: 5  
DATE: 4/8/04  
SAK

## Pilot Valve Information Sheet

Today's Date: \_\_\_\_\_ Due By: \_\_\_\_\_ Person Taking the Call: \_\_\_\_\_

### Customer Information

Name: \_\_\_\_\_ Location: \_\_\_\_\_  
Company: \_\_\_\_\_ Phone #: (\_\_\_\_) \_\_\_\_\_ Fax #: (\_\_\_\_) \_\_\_\_\_

1. Tag/PSV Numbers: \_\_\_\_\_ Quantity: \_\_\_\_\_  
2. Type of Pilot: Snap \_\_\_\_\_ **or** Modulating \_\_\_\_\_ (Modulating pilots are not to be used on Compressors)

3. Flange Size, Rating, and Type: \_\_\_\_\_ (RF x RF, RTJ x RF, RTJ x RTJ)

4. Set Pressure: \_\_\_\_\_ psi Operating Pressure: \_\_\_\_\_ psi

5. Back Pressure:

- Superimposed: \_\_\_\_\_ psig Variable **or** Constant
- Built-up: \_\_\_\_\_ psig

6. Operating Temperature: \_\_\_\_\_ Relieving Temperature: \_\_\_\_\_

7. Service Fluid Name: \_\_\_\_\_ (9500 SERIES IS GAS SERVICE ONLY)

- Required Capacity: \_\_\_\_\_ (scfm, lb/hr, MMCFPD, or etc) **or** Orifice Size \_\_\_\_\_
- Molecular Weight (MW): \_\_\_\_\_ **or** Specific Gravity (SG): \_\_\_\_\_
- Gas Constant (C): \_\_\_\_\_ **or** Ratio of Specific Heats (k): \_\_\_\_\_
- Compressibility: \_\_\_\_\_

7. Does it Require Sour Gas Trim? Yes **or** No

8. Application Type: \_\_\_\_\_

9. Options:

- Does the valve vent to a common header, flare stack, or closed discharge system? If yes, is there enough back pressure to require a **BACKFLOW PREVENTER**? ( YES **or** NO )
- Are there any pressure surges/spikes that the valve may see? Does the valve require a **PRESSURE SNUBBER**? ( YES **or** NO )
- Does the valve require a **FIELD TEST CONNECTION**? ( YES **or** NO ) Is it for an Offshore Application? ( YES **or** NO )
- Is the valve in dirty service? Does it require an **INLET SUPPLY FILTER**? ( YES **or** NO )
- Is **MANUAL BLOWDOWN** (dome pressure dump valve) required? ( YES **or** NO )
- Is a **TEST GAG** for hydrostatic testing required? ( YES **or** NO )