



# Gas & Air Specialty Products

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[www.GasProducts.com](http://www.GasProducts.com)

## COMPRESSOR VALVE DATA SHEET

### COMPRESSOR STATION INFORMATION:

COMPANY:	
STATION NAME:	
CONTACT PERSON:	
PHONE: (     )	
FAX: (     )	

### COMPRESSOR STATION INFORMATION:

STREET ADDRESS:	
STREET ADDRESS:	
CITY:	
STATE:	
ZIP CODE:	

### DESCRIBE PROBLEM AND OPERATING LIFE:

<input type="checkbox"/> LIQUIDS	<input type="checkbox"/> SPRINGS	<input type="checkbox"/> SEATS	
<input type="checkbox"/> DIRT	<input type="checkbox"/> BROKEN PLATES	<input type="checkbox"/> CAPACITY	
<input type="checkbox"/> SALT	<input type="checkbox"/> CORROSION	<input type="checkbox"/> STRESS CRACKING	
<input type="checkbox"/> CRUD	<input type="checkbox"/> CHLORIDES	<input type="checkbox"/> OTHER	

### GAS DESCRIPTION:

ANALYSIS ATTACHED

"K" OR "N" VALUE:		MOLECULAR WEIGHT:	
		SPECIFIC GRAVITY:	

COMPRESSOR MFR:

COMPRESSOR MODEL:

COMPRESSOR STROKE (in):

COMPRESSOR SPEED (rpm):

LUBE    NON-LUBE    ELECTRIC DRIVEN    ENGINE DRIVEN

### EXISTING VALVE MFR:

	SUCTION PART #	DISCHARGE PART #
1 <sup>ST</sup> STAGE		
2 <sup>ND</sup> STAGE		
3 <sup>RD</sup> STAGE		
4 <sup>TH</sup> STAGE		

	STAGE 1	STAGE 2	STAGE 3	STAGE 4
BORE (in):				
ROD DIAMETER (in):				
ROD LENGTH (in):				
SINGLE OR DOUBLE ACTING:				
<b>JACK BOLT USED?</b>				
<b>INLET PRESSURE (psiG):</b>				
<b>DISCHARGE PRESSURE (psiG):</b>				
<b>MAXIMUM ΔP:</b>				
<b>INLET TEMPERATURE (°F):</b>				
<b>DISCHARGE TEMPERATURE (°F):</b>				
<b>FIXED CLEARANCE VOLUME (%):</b>				
NUMBER OF SUCTION VALVES:				
NUMBER OF DISCHARGE VALVES:				
NUMBER AND TYPE OF VALVE CAP UNLOADING DEVICES:				

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# VALVE CAVITY DIMENSIONS

REQUIRED FOR EACH VALVE SIZE

RECORD ALL DIMENSIONS TO THREE DECIMAL PLACES, OR SEND SAMPLE VALVES

	STAGE - 1		STAGE - 2		STAGE - 3		STAGE - 4	
	SUCTION	DISCHARGE	SUCTION	DISCHARGE	SUCTION	DISCHARGE	SUCTION	DISCHARGE
A								
B								
C								
D								
<b> </b>								
E								
F								
G								
H								
J								
K								
<b> </b>								
N								
P								
Q								
R								
S								
T								
U								
V								
<b> </b>								
W								
X								

