

		PROJECT:		EQUIPMENT:			
		REV: 01		LOCATION:			
Practical Engineering Guidelines for Processing Plant Solutions		PAGE 1 OF 1		CLIENT:			
TAG NUMBER							
Unit		English		Metric			
SERVICE							
FLOWSHEET NUMBER							
LINE NUMBER							
OPERATING CONDITION	FLUID	LIQ, VAPOR, GAS					
	PRESSURE	NORMAL	MAX	lb/in ² g	lb/in ² g	kg/cm ² g	kg/cm ² g
	TEMPERATURE	NORMAL	MAX	°F	°F	°C	°C
	DENSITY	MOL.WT		lb/ft ³		kg/cm ³	
	VISCOSITY	CP/CV		cP		cP	
	SUPERCOMPRESS FACTOR						
DESIGN BASIS	BACK PRESS	VARIES FROM	TO				
	CONSTANT						
	MAWP	MAWT, C		lb/in ² g		kg/cm ² g	
	CAUSE OF OVERPRESSURE						
	CAPACITY	REQ'D	MAX	lb/hr		kg/hr	
	ACCUMULATION SET PRESSURE				lb/in ² g		kg/cm ² g
RELIEVING CONDITION	PRESSURE @ RELIEVING COND			lb/in ²		kg/cm ²	
	TEMP @ RELIEVING COND			°F		°C	
	WEIGHT% FLASHING						
	ORIFICE,	REQ'D	SELECT	in ²	in ²	mm ²	mm ²
VALVE DESIGN	INLET SIZE & RATING			in		mm	
	OUTLET SIZE & RATING			in		mm	
	FLANGE FACING	IN	OUT				
	MATERIAL	BODY	BONNET				
		NOZZLE	DISC				
		SPRING	GUIDES				
	BELLOWS MATERIAL						
MIN. RESEATING PRESSURE							
SEAT TIGHTNESS (API)							
ACCESS	LEVER PLAIN/ PACKED/ OPEN						
	CAP	GAG					
	CODE STAMP						
	PILOT VALVE						
SELECT BASIS	SENSING PICK UP LOCATION						
	CODE						
	FIRE						
	OTHER						
NOTES	ATM PRESS						
MANUFACTURER							
MODEL NUMBER							
REMARKS:							
DATE:							
PREPARED:							
REVIEWED:							