

 Practical Engineering Guidelines for Processing Plant Solutions	PROJECT:				EQUIPMENT:						
	REV: 01				LOCATION:						
	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										
	LAT. HEATOF VAPORIZATION	KJ/KG									
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										
	SENSING PICK UP LOCATION										
SELECT BASIS	CODE										
	FIRE										
	OTHER										
	ATM PRESS										
NOTES											
MANUFACTURER											
MODEL NUMBER											
REMARKS:											
DATE:											
PREPARED:											
REVIEWED:											