TAG NUMBER	SERVICE / SYSTEM PROTECTED (EQUIPMENT No.)	UNIT	PID No.	INSTRUMENT DESCRIPTION		DESIGN CONDITIONS		RELIEVING CONDITIONS															ORIFICE			PRELIMINARY BODY SIZE & LINE SIZES	CALC No.	NOTES	REV.	FLARENET CHECKLIST		
				PSV SET PRESSURE	VALVE TYPE	PRESS.	TEMP.	SIZING CASE	FLUID	PHASE	PHASE AT RELIEVING CONDITIONS	RELIEF ROUTE	REQ. CAPACITY	MAX. CAPACITY	DENSITY	VISCOSITY	MW	Cp/(Cp-R)	Z FACTOR	RELIEVING TEMP.	ALLOWABLE OVER PRESSURE	No. IN SERVICE / SPARE	CALC. AREA	SELECTED AREA	ORIFICE DESIGNATION					BACKPRESSURE	MACH NO.	MOMENTUM
				barg		barg	°C						kg/h	kg/h	kg/m³	Cp				°C	%		mm^2	mm^2		n" X n"						
PSV-0001/0002	Fuel Gas KO Drum	XX	XX-YYY-ZZZ-KKKK	57	Balanced Bellows	57	87 / -45	Control Valve Malfunction	Dehydrated Gas	V	V	FLC	79127	103265	63.69	0.014	21.48	1.175	0.814	44.5	10	1 / 1	1780	2323	M	4 x 6 6" Inlet 10" Outlet HOLD 1						