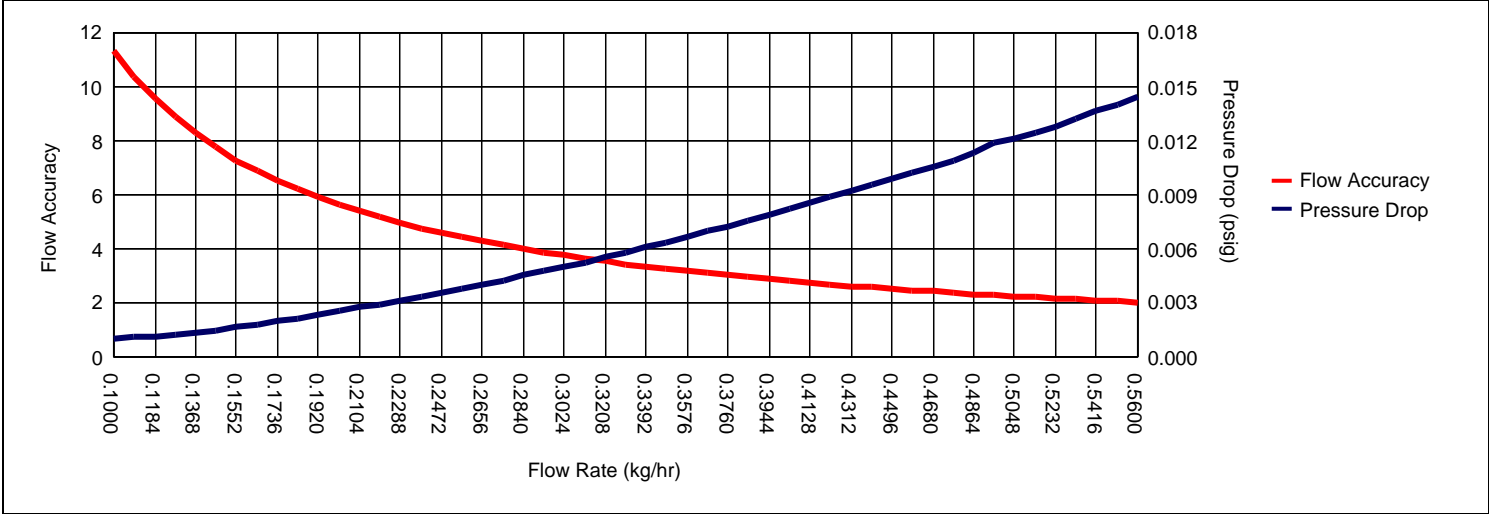


Coriolis Flowmeter Calculation Summary				Quote/Rev No:		-/-		
Date:			2023-02-01					
Company:			-					
Project Name:			Error uptill 2%					
Service:			-					
Sensor Model Name :			CMFS015H					
Sensor Model #:			-					
Sizing Name:			Baby					
Transmitter Model Name :			-					
Transmitter Model #:			-					
Transmitter Tag(s):			-					
Wetted Material:			Alloy C22					
Fluid:			GULF COAST NATURAL GAS					
Fluid State:			Gas					
K(Flow Consistency Index)			-					
n(Flow Behavior)			-					
Mass Flow Accuracy (+/- % of Rate)			2.2643					
Pressure Drop at Operating Flow			0.0119	psig				
Velocity at Operating Flow			1.6480	m/sec				
			Min	Operating*	Max	Design	Units	
Flow Rate:			0.1000	0.5000	0.5600	-	kg/hr	
Pressure:			-	150.0000	-	-	psig	
Process Fluid Temperature:			-	50.0000	-	-	F	
Ambient Temperature:			-	68.0000	-	-	F	
Density:			-	0.5192	-	0.0000	lb/ft3	
Viscosity:			-	0.0103	-	-	cP	
Gas Only	Base Reference Temperature:		F	60.0000				
	Base Reference Pressure:		psia	14.6960				
	Base Reference Density:		lb/ft3	0.0440				
Process Connection:			-					
Process Connection Pressure Rating:			-					
@ Temperature:			50.0000 F					
Flow Rate	kg/hr	Mass Flow Accuracy (+/- % of Rate)	Pressure Drop*	psig	Velocity at Operating Flow	m/sec	Re	
0.5600		2.0217	0.0144		1.8457		3796.9251	
0.5140		2.2027	0.0124		1.6941		3485.0348	
0.4680		2.4192	0.0106		1.5425		3173.1446	
0.4220		2.6829	0.0089		1.3909		2861.2543	
0.3760		3.0111	0.0073		1.2393		2549.3640	
0.3300		3.4308	0.0058		1.0877		2237.4737	
0.2840		3.9865	0.0045		0.9360		1925.5834	
0.2380		4.7570	0.0033		0.7844		1613.6932	
0.1920		5.8967	0.0023		0.6328		1301.8029	
0.1460		7.7546	0.0015		0.4812		989.9126	
0.1000		11.3217	0.0010		0.3296		678.0223	



* All pressure drop and velocity results are based on the process conditions (except flow rate) that are entered in the Operating column.