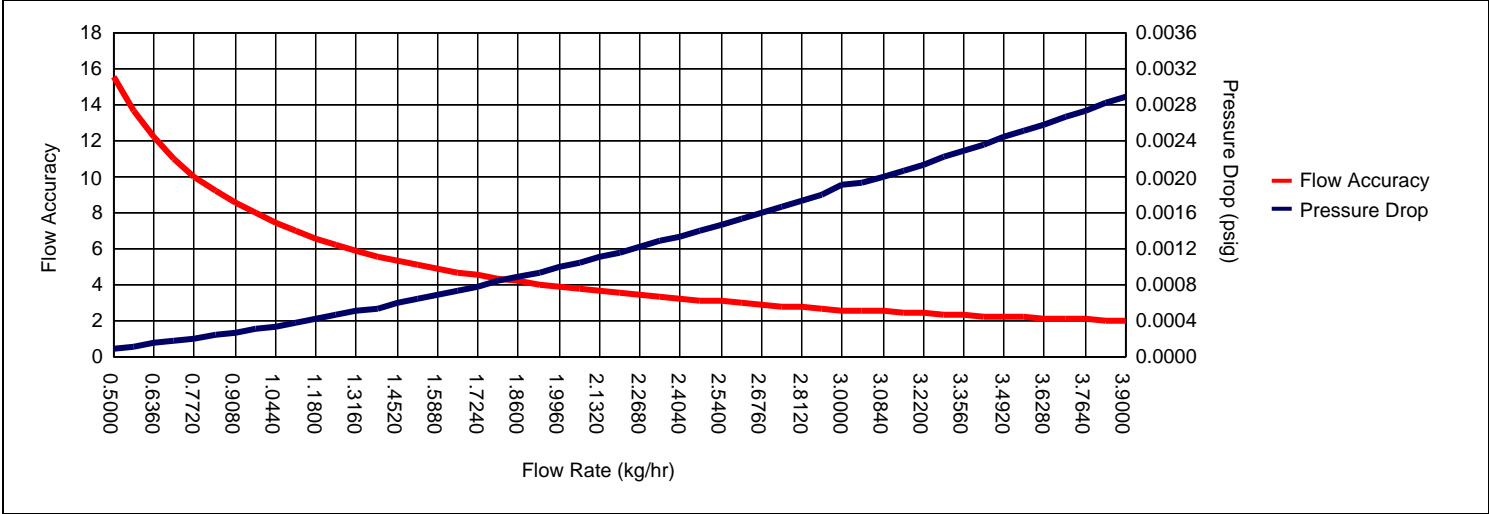


Coriolis Flowmeter Calculation Summary				Quote/Rev No:		-/-	
Date:			2023-02-01				
Company:			-				
Project Name:			Error uptill 2%				
Service:			-				
Sensor Model Name :			CMF050M				
Sensor Model #:			-				
Sizing Name:			Baby				
Transmitter Model Name :			-				
Transmitter Model #:			-				
Transmitter Tag(s):			-				
Wetted Material:			316L				
Fluid:			GULF COAST NATURAL GAS				
Fluid State:			Gas				
K(Flow Consistency Index)			-				
n(Flow Behavior)			-				
Mass Flow Accuracy (+/- % of Rate)			2.5873				
Pressure Drop at Operating Flow			0.0019	psig			
Velocity at Operating Flow			0.8307	m/sec			
			Min	Operating*	Max	Design	Units
Flow Rate:			0.5000	3.0000	3.9000	-	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
3.9000		1.9902	0.0029		1.0799		7664.6004
3.5600		2.1803	0.0025		0.9858		6996.4044
3.2200		2.4105	0.0021		0.8917		6328.2085
2.8800		2.6951	0.0018		0.7975		5660.0126
2.5400		3.0559	0.0015		0.7034		4991.8166
2.2000		3.5281	0.0012		0.6092		4323.6207
1.8600		4.1731	0.0009		0.5151		3655.4248
1.5200		5.1065	0.0006		0.4209		2987.2289
1.1800		6.5779	0.0004		0.3268		2319.0329
0.8400		9.2403	0.0002		0.2326		1650.8370
0.5000		15.5237	0.0001		0.1385		982.6411



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