



ITT Controls

# AL-800/AL-1000

## Industrial Diaphragm Meter

MAOP

AL-800: 20 PSI/100 PSI

AL-1000: 25 PSI/100 PSI

This meter is compact, lightweight, and has ample capacity for medium sized commercial or industrial loads. The cast aluminum alloy body provides ruggedness and high resistance to impact damage.

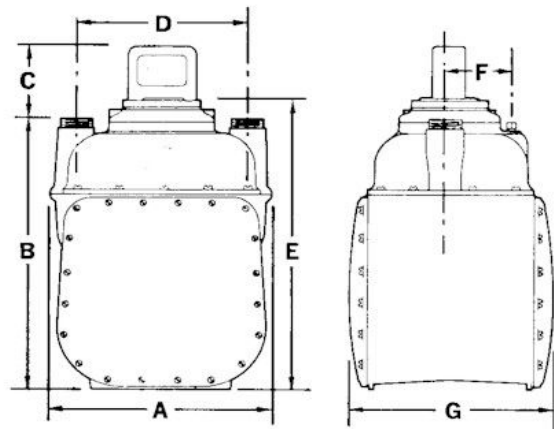


### Meter Capacity

For 0.6 S.G. Gas

Inlet Pressure PSIG	Inches W.C. Differential	Capacity SCFH	
		AL-800	AL-1000
.25	1/2	800	1000
2	2	1850	2400
5	2	2100	2700
10	2	2600	3400
20	2	3200	4100
25	2	3500	4600
50	2	5100	6600
100	2	7800	10100

- One-piece, die-cast aluminum case
- Oil impregnated, self-lubricating bearings
- Convoluted duramic diaphragms
- Rigid, reinforced flag rods
- Durafil valves
- Low-friction synthetic flag rod seals
- Adjustable Tangent
- Temperature compensation available from -30°F to 140°F
- 1-1/2" 45 LT or FNPT connection sizes
- Full warranty
- Pointer or odometer index



	Working Pressure	Dimensions, Inches							Connections	Weight Lbs.
		A	B	C	D	E	F	G		
<b>AL-800</b>	20 psig	14.12	18.50	4.81	11	19.12	4.38	13.25	1.5" MC	50
	100 psig	14.62	18.75	5.19	11	19.75	4.38	16.62	1.5" FNPT	70
<b>AL-1000</b>	25 psig	14.12	18.50	4.81	11	19.12	4.38	13.25	1.5" MC	54
	100 psig	14.62	18.75	5.19	11	19.75	4.38	16.62	1.5" FNPT	78