

102-05-SA
FLOWMETER CALIBRATION DATA
102/17

CUSTOMER	CUST. P.O. No	REF. CURVE NUMBER
		1191-00-8.9-03n

Max. Flow	Min. Flow	Units	Metering Fluid	Date
5090	151	std. ml/min	nitrogen	30-Nov-1999

Model Number		Metering Temperature	70.0 °F
Tube Number	102-05-SA	Metering Pressure	14.70 psia
Serial Number		Metering density	0.001160 g/ml
Float Material	sapphire	Metering Viscosity	0.01756 cp
Float Density	3.98 g/ml	Density at STD.Cond	0.001160 g/ml
STD. Conditions	STP: 1 atm @ 70 °	Accuracy	std.
Room Temperature	70.0 °F	Barometric Pressure	14.70 psia

SCALE READINGS AT CENTER OF FLOAT	
Scale Reading (mm)	Flow
150	5090
140	4785
130	4420
120	4094
110	3769
100	3444
90	3099
80	2733
70	2408
60	2062
50	1697
40	1307
30	901
20	495
10	151