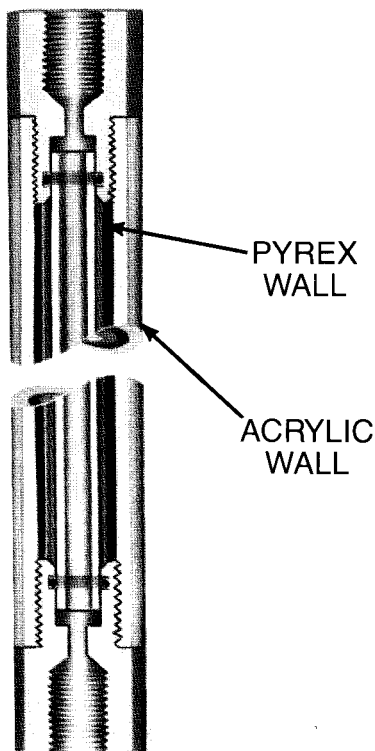


Series "GL"

DOUBLE CYLINDER WALL LEVEL INDICATORS



Series "GL" level indicators utilize a double wall construction to indicate the level of highly corrosive or ultra-pure liquids compatible with Pyrex glass. They cannot be used with hydrofluoric acid or sodium hydroxide as they will etch the Pyrex cylinder wall. They are available with either PVC, Polypropylene, or Teflon ends in nominal lengths of 1, 2, 3, and 4 feet. Viton seals are standard. Pipe sizes are 1/2" and 3/4" NPT. BSP (British Standard Pipe) threads are also offered. Please consult pages 6 and 7 for dimensions and pressure and temperature specifications.

ORDERING INFORMATION

Pipe Sizes (NPT or BSP)	Nominal Length		PVC End Material
	Feet	Metres	
1/2"	1	.31	GL050PV1
1/2"	2	.61	GL050PV2
1/2"	3	.91	GL050PV3
1/2"	4	1.22	GL050PV4
3/4"	1	.31	GL075PV1
3/4"	2	.61	GL075PV2
3/4"	3	.91	GL075PV3
3/4"	4	1.22	GL075PV4

The above part numbers are for PVC ends. For Polypropylene ends change "PV" to "PP." For Teflon ends change "PV" to "TF." NPT threads will be supplied unless BSP is specified.

POLYPROPYLENE NOTE

All threaded connections on Series "GY" and "GL" virgin Polypropylene flow and level indicators are concentrically machined and designed to handle working pressures up to 50 PSI (3½ Bars) at 185 °F (85 °C) as well as full vacuum. These connections, however, could leak at almost any pressure due to the unstable nature of the virgin Polypropylene under pressure. If such a leak should occur, the threaded connection should be properly fillet welded. Generally speaking, these leak problems are almost non-existent with vacuum applications or pressures under 15 PSI (1 Bar). The above note excludes Series "GYW" wafer indicators. For "GYW" only, use PP and CPVC chart above.

SERIES "GL" LEVEL INDICATOR NOTE

The charts above are not to be used for Series "GL" level indicators. For "GL" level indicators use the following:

PVC ENDS 50 PSI (3.4 BARS) MAXIMUM @ 140 °F (60 °C)

TEFLON ENDS . 50 PSI (3.4 BARS) MAXIMUM @ 225 °F (180 °C)

POLYPROPYLENE ENDS See Note Above.

SERIES "GL" LEVEL INDICATOR TUBE DIMENSIONS

PIPE SIZES	1/2"		1/2"		1/2"		1/2"		3/4"		3/4"		3/4"	
NOMINAL LENGTH (FEET)	1		2		3		4		1		2		3	
NOMINAL LENGTH (METRES)	.31		.61		.91		1.22		.31		.61		.91	
	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES
"A" BODY DIAMETER	1 1/2"	38.1	1 1/2"	38.1	1 1/2"	38.1	1 1/2"	38.1	1 1/2"	38.1	1 1/2"	38.1	1 1/2"	38.1
"B" END/END LENGTH	15"	381.0	27"	685.8	39"	990.6	51"	1295.4	15"	381.0	27"	685.8	39"	990.6
"C" VISUAL LENGTH	10"	254.0	22"	558.8	34"	863.6	46"	1168.4	10"	254.0	22"	558.8	34"	883.6

