

# LS GT Series

## Glass Tube Vacuum Chambers

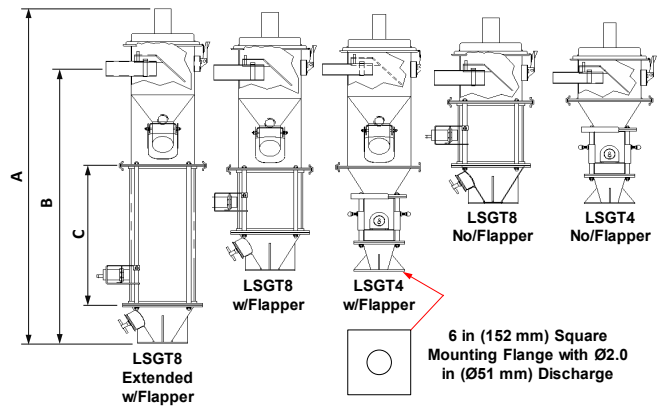
### Models 4 & 8

UNA-DYN Glass Tube Vacuum Chambers, all material contact surfaces are stainless steel construction. The seamless interior is easy to clean and allows free flow of material with no ledges to catch the material. Individual chambers may be used in single station applications or incorporated into a central loading system. When fitted with the external dual ratio valve, GT vacuum chambers provide dual ratio proportioning capability. Resin visibility with a minimal inventory glass tube chamber and an adjustable level sensor. GLASS TUBE allows instant visibility for machine operators. Material supply is always visible to eliminate starving processing equipment. An adjustable level switch allows you to set the material levels required for processing needs.



LSGT4 w/Flapper

LSGT8 w/Flapper



#### Standard Specifications & Features:

- Stainless Steel Chamber
- Pellet Screen
- Material Inlet Deflector or Check Valve
- Minimum Inventory Glass Tube Chamber
- Internal Flapper<sup>[1]</sup>
- Capacitance Style Level Sensor

#### Options:

- Tee Valve
- Poppet Valve
- External Dual Ratio Valve, No Control
- Removal of Flapper
- External PSV (Positive Shut off Valve) (No Control)



External Dual Ratio Valve (Optional)

Dimensions and Specifications					
	LSGT-4 w/Flapper	LSGT-4 wo/Flapper	LSGT-8 w/Flapper	LSGT-8 wo/Flapper	LSGT-8 Extend w/Flapper
<b>Glass Tube Diameter</b>	4in (102 mm)		8in (203 mm)		
<b>Capacity</b>	.05FT <sup>3</sup> (1.4Lt.)	.04FT <sup>3</sup> (1.1Lt.)	.27FT <sup>3</sup> (7.6Lt.)	.23FT <sup>3</sup> (6.5Lt.)	.52FT <sup>3</sup> (14.4Lt.)
<b>CFM (m<sup>3</sup>/hr.)</b>	50 - 110 (85 - 187)				
<b>Pellet Screen Filter</b>	3/32" Perf.				
<b>Line Sizes Available</b>	1.5in, 2in (38mm, 51mm) OD				
<b>Control Voltage</b>	24VAC, 24 VDC or 110 VAC				
<b>Compressed Air</b>	< 1 CFM @ 80-120 PSI				
<b>Dimension A</b>	33.5in (851mm)	23.7in (602mm)	33.8in (859mm)	24.3 in (617mm)	43.8 in (1112mm)
<b>Dimension B</b>	26.3in (668mm)	16.5in (419mm)	27in (886mm)	16.5in (419mm)	36in (914mm)
<b>Dimension C</b>	6 in (152mm)		8 in (203mm)		18 in (457mm)



Piovan Group

<sup>[1]</sup> If vacuum can be applied at machine throat, the internal flapper may be deducted