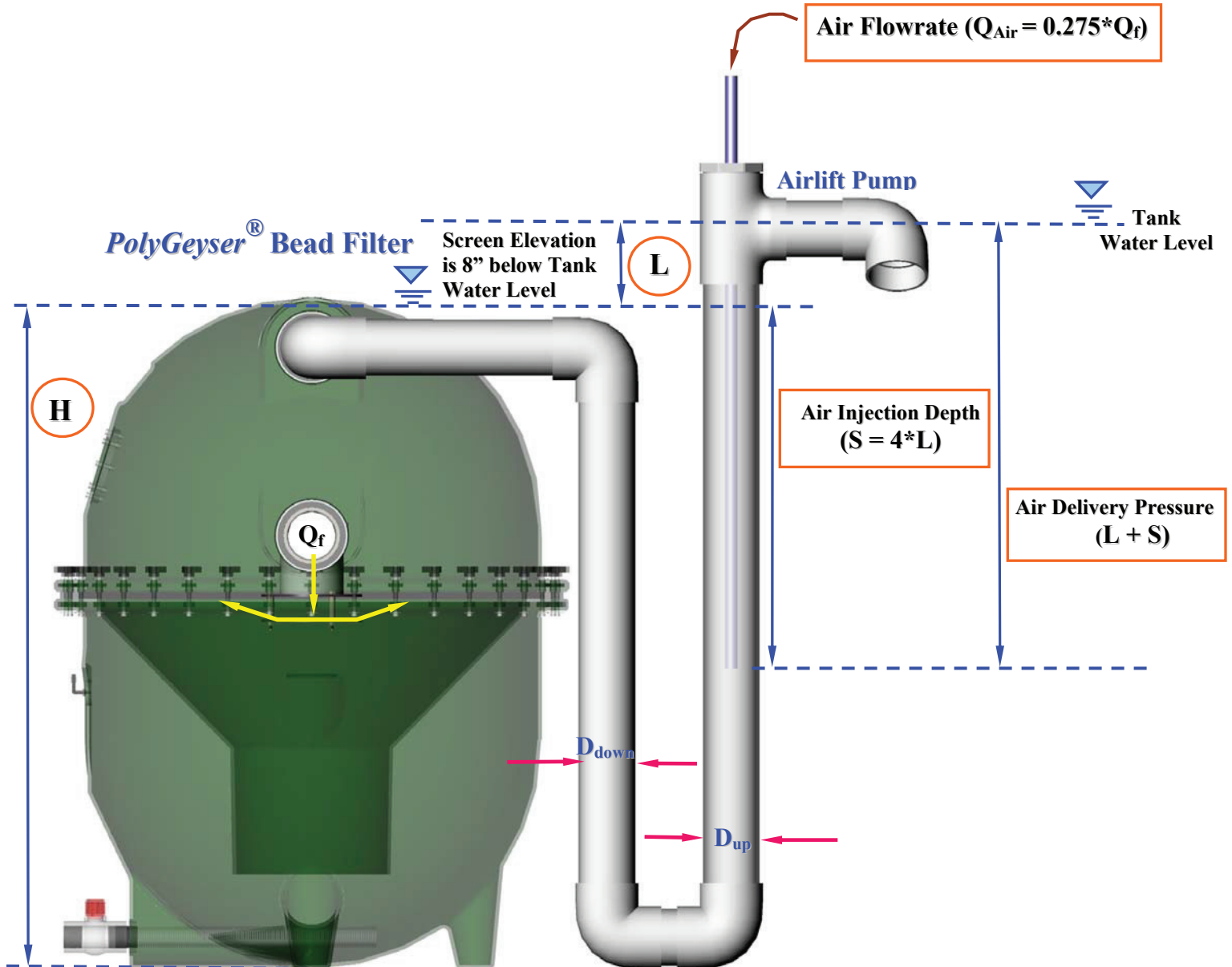


TYPICAL AIRLIFT PUMP CONFIGURATION FOR THE POLYGEYSER® 6000 and 12000



Filter ID	Flowrate (Q_f , gpm)	Outlet Pipe Size (in)		Flow Velocity (ft/s)		Filter Height (in)	Air Lift Requirement (in)	Air Injection Depth (in)	Air Delivery Pressure (in)	Air Flowrate (Q_{Air} , scfm)
		(D _{down})	(D _{up})	(V _{down})	(V _{up})					
PG-6000	45	(2) x 3	(2) x 3	1.02	1.02	47	8	32	40	12
PG-12000	90	(2) x 4	(2) x 4	0.97	0.97	54	8	32	40	25