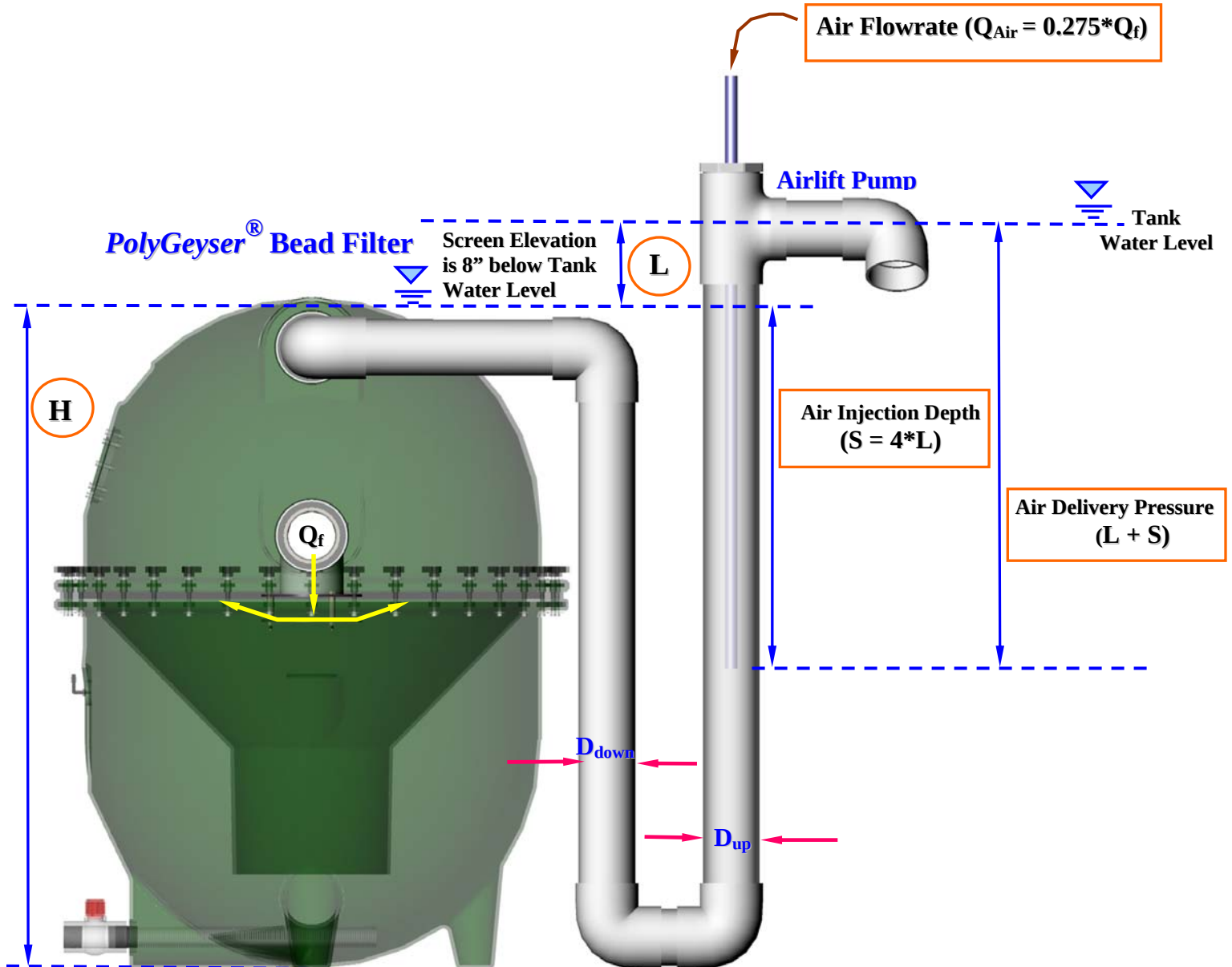


Typical Airlift Pump Configuration for the *PolyGeyser*® DF-3 and DF-6 Bead Filters



Filter ID	Flowrate (Q_b , 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})					
DF-3	45	(2) x 3	(2) x 3	1.02	1.02	47	8	32	40	12
DF-6	90	(2) x 4	(2) x 4	0.97	0.97	54	8	32	40	25