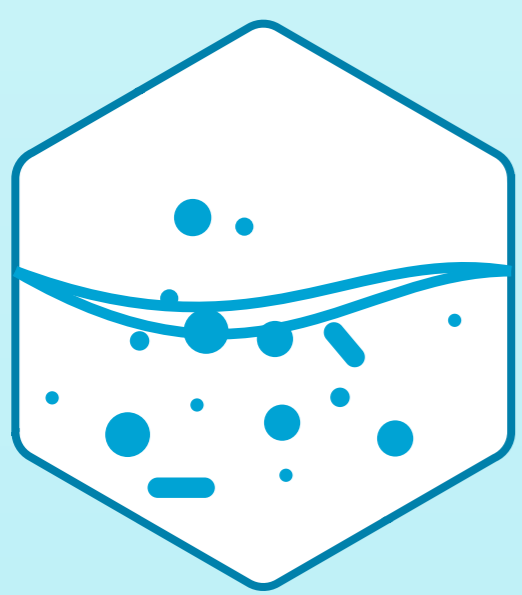


ASP-HDF[®] process

Activated sludge process with HUBER's dissolved air flotation is ideal for reducing effluent treatment plant (ETP) footprint

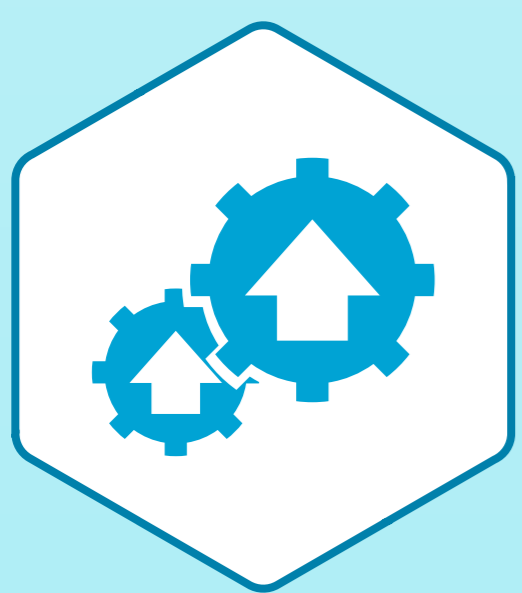
ASP-HDF[®] is a high rate activated sludge process (ASP) that works well even at high mixed liquor suspended solids (MLSS) concentrations with the help of the HUBER HDF[®] dissolved air flotation system.



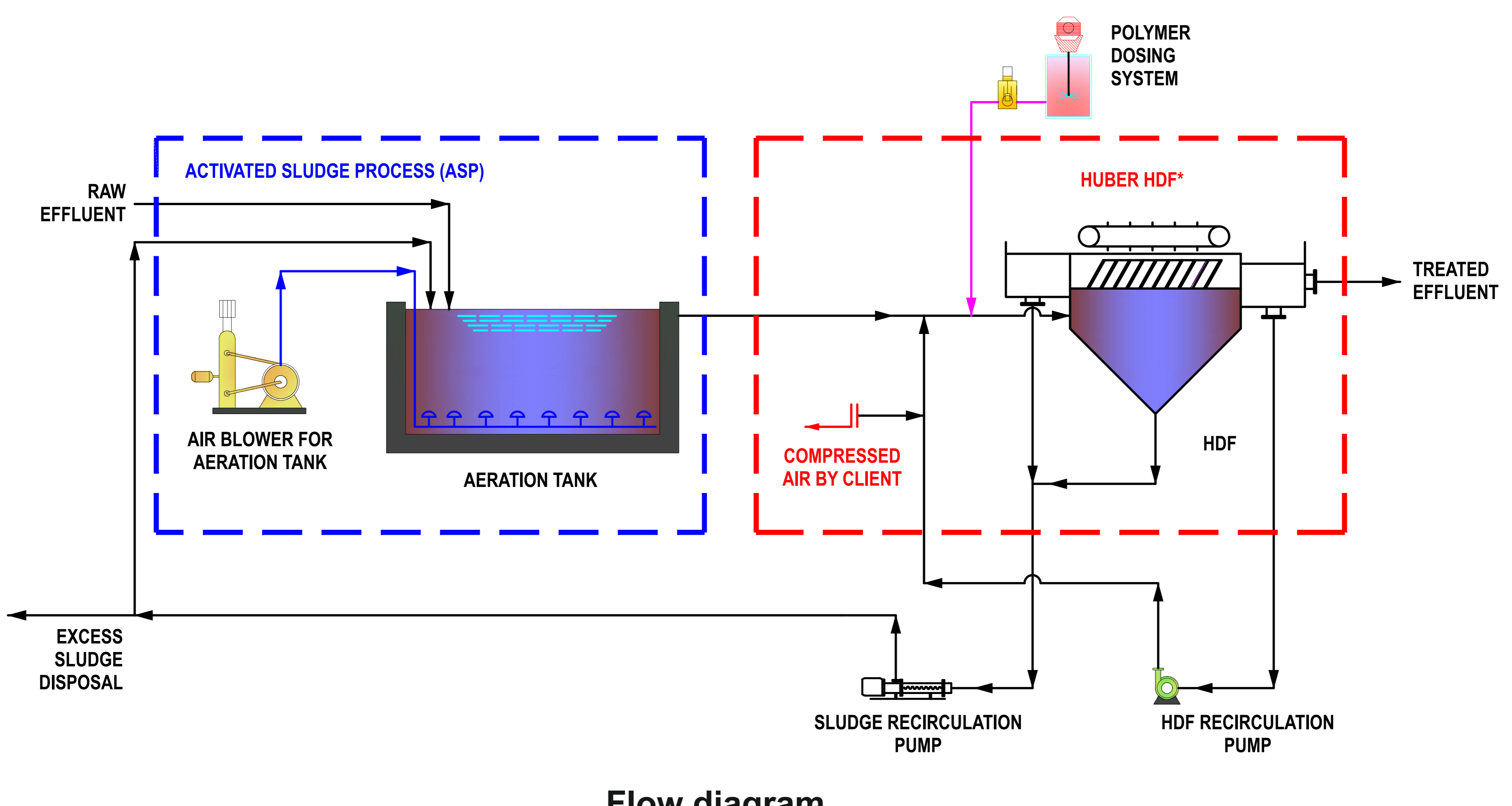
HUBER HDF[®] as dissolved air flotation system that helps retain high MLSS in the aeration tank



High MLSS helps increase process efficiency and reduce aerobic tank volume



Existing activated sludge process can also be upgraded to ASP-HDF[®]



Features and benefits:

- 1** Inherent capacity to handle upsets encountered in ASP
- 2** High MLSS concentration of up to 15000 ppm
- 3** Better process control
- 4** More than 90% reduction in COD (biodegradable)
- 5** Reduces aeration tank volume
- 6** Reduces ETP footprint by up to 30%