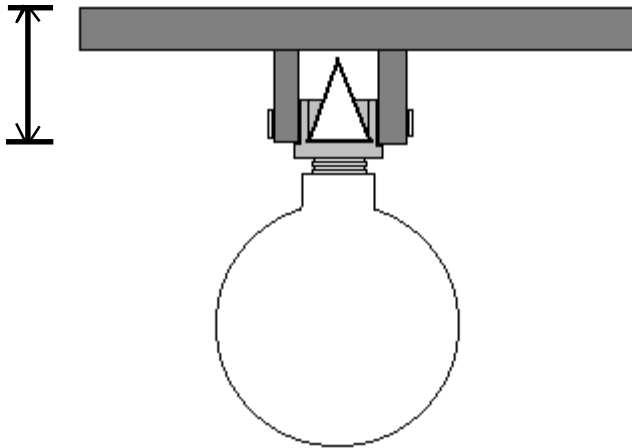


Domeflex™ DFX-10

Fine Bubble Air Diffuser Design Improvements



Red Valve has recently rolled out a new and improved version of the Domeflex Fine Bubble Air Diffuser as part of our ongoing commitment to product development and customer satisfaction.

The second-generation Domeflex features many exciting improvements:

- A lower profile design to keep it as close to the floor of the aeration basin as possible, and further increase transfer efficiency.
- An improved Tideflex® Check Valve has been added that can withstand 30psi backpressure.
- The Tideflex is now flanged, and is seated inside a tooled groove in the PVC mounting bushing. *(All Domeflex now require a bushing.)*
- The PVC bushing features a flange that prevents it from being inserted too far into the Domeflex cuff.

These improvements have made a great product, even better!

- Domeflex units are pre-assembled and air tested at the factory, so they are ready for installation. There are no connection rings or multiple parts that need assembled on-site, and less potential for leaks around seals.

- The integral check valve will protect the manifold piping should the membrane become torn.

- The Domeflex disk is flexible, so it can withstand impacts & loading by operators & equipment during tank maintenance activities.

