Your MedArray PermSelect membrane module can be configured to either add gas to liquid or remove gas from liquid. An important operating limit is the trans-membrane pressure; it must not exceed 45 psi (inside of the fiber to the outside) or 15 psi (outside the fiber inward). Although the drawings below show liquid path on the outside of the fibers, liquid may be flowed on the inside of the fibers as well, using vacuum on the outside of the fibers. In that arrangement, the max trans-membrane pressure is 45 psi.