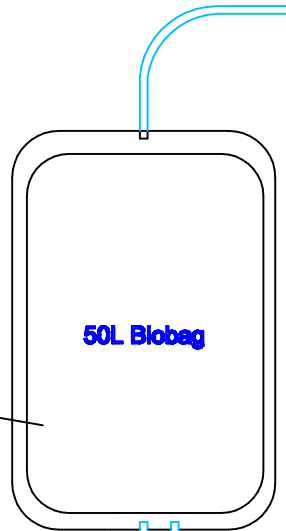
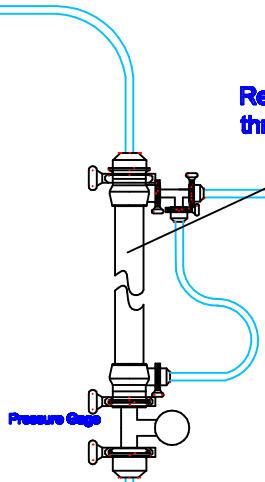


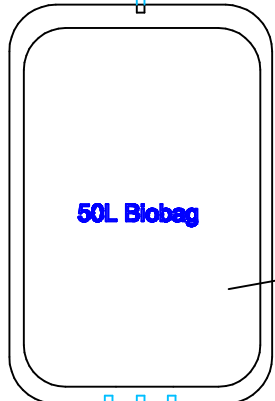
3 Ports, 2 each face ports at opposite ends for recirculation allows for even mixing and prevention of concentration gradients, one face or end port for addition of bulk through sterile filter.



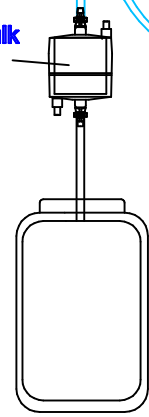
Recirculate lysed blood through .2uM Hollow Filter.



50L or larger permeate collection bag depending on volume of dialysate buffer used.

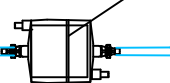


Small .2uM OES capsule filter for sterile filtration of product bulk or dialysis buffer preattached and irradiated on the assembly.



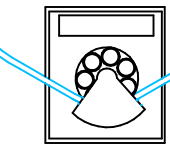
Peristaltic Pump or PD

Small .2uM OES capsule filter for sterile filtration of product bulk or dialysis buffer preattached and irradiated on the assembly.

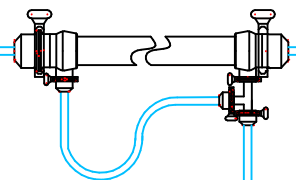


Peristaltic Pump or PD

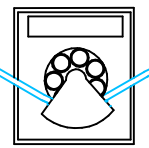
Dialysis buffer bag (Volume TBD)



10K Hollow fiber or Flat Sheet cassette holding device.



Dialysis buffer bag (Volume TBD)



Permeate waste bag (Volume TBD)

