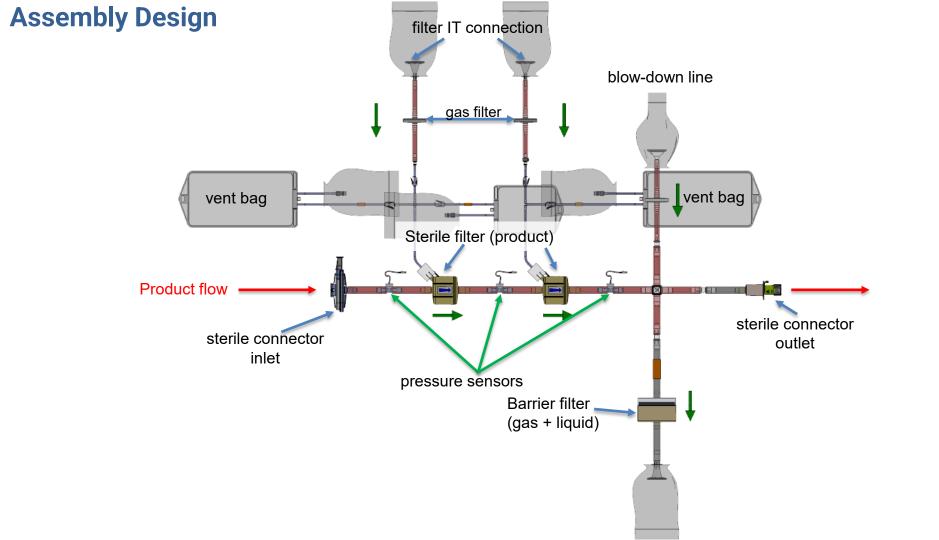
## Exercise 4: PUPSIT live demo

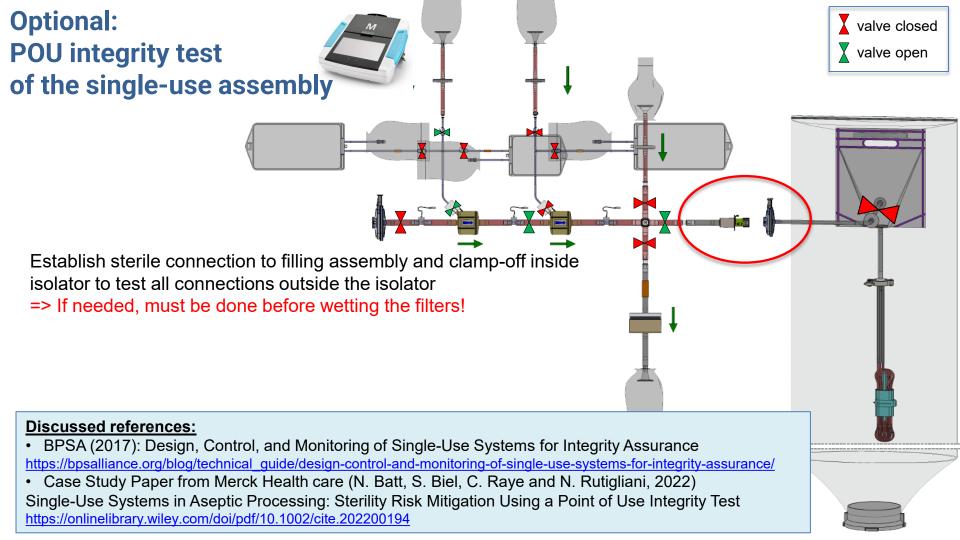


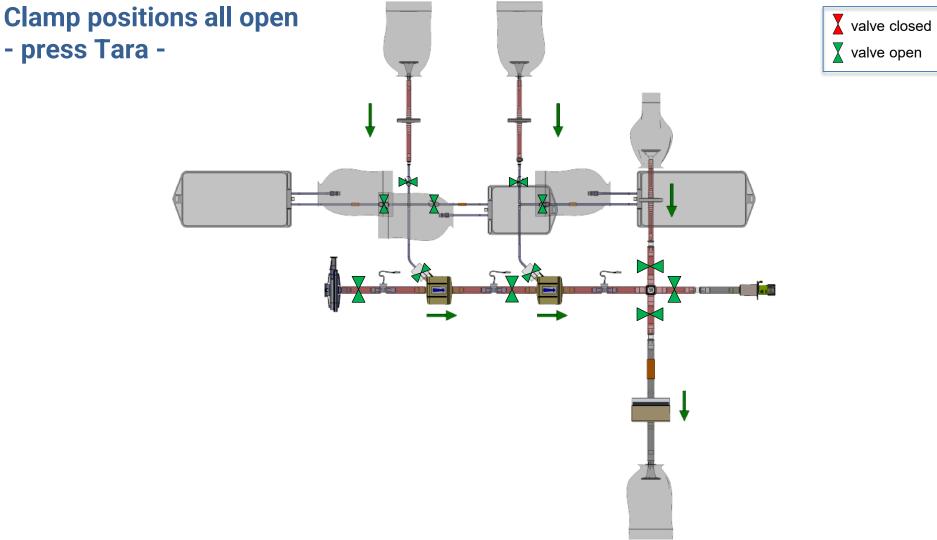


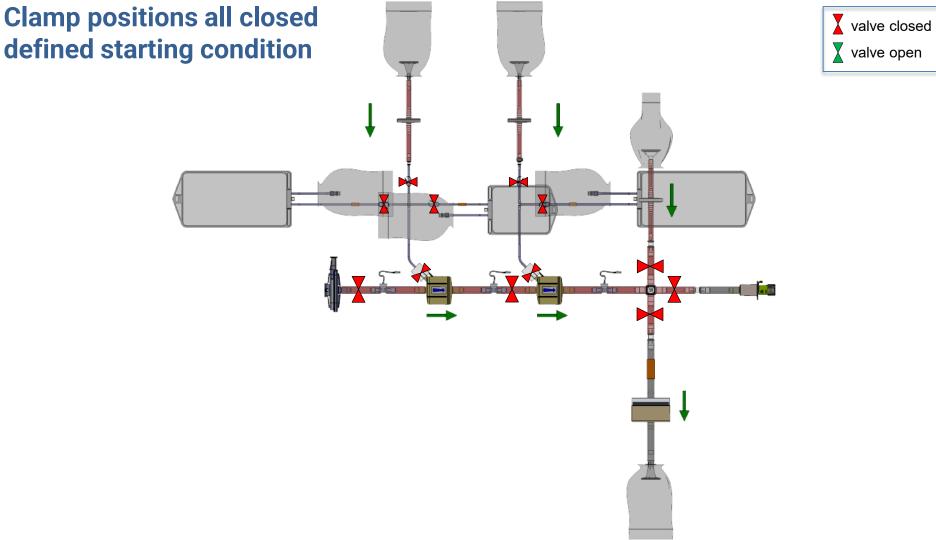
## **PUPSIT steps**

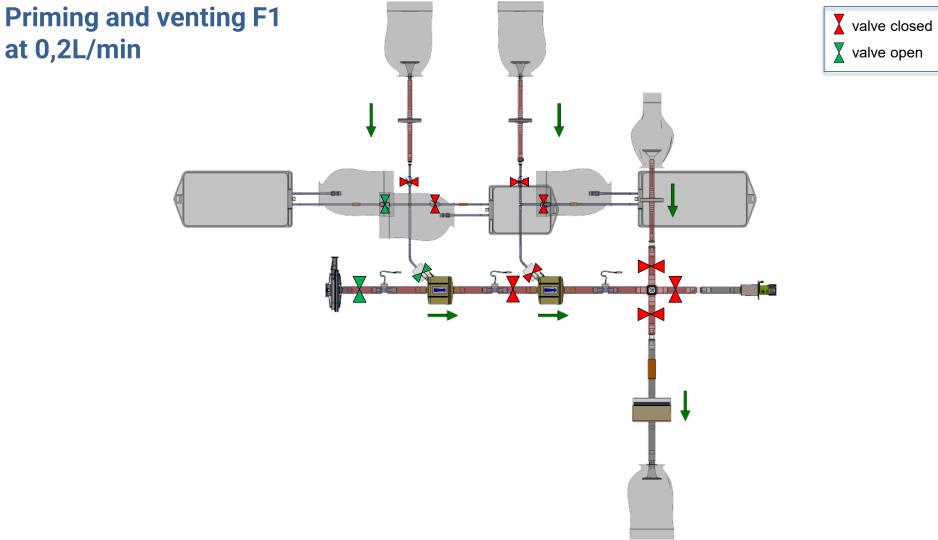
Pos.	Step	description
01	Tara pressure sensors	All clamps open, press Tara on PMAT
02	POU Test	OPTIONAL POU integrity test of the single-use assembly (not done in training)
02	Start position	Close all clamps to have a defined start
03	Priming and venting of F1	Pump speed: 200mL / min slow filling and venting of the filter
04	Priming and venting of F2	Pump speed: 200mL / min slow filling and venting of the filter
05	Wetting of F1 and F2	Pump set at 1000mL / min for 5min Actuate vent valves to remove accumulating air
06	~200 mbar purge	Via lines IT1 + IT2 (optional)
07	Filter IT of F1	IT5 attached to line IT1, vent line of F2 open
08	Filter IT of F2	IT5 attached to line IT2, venting through Millibarrier

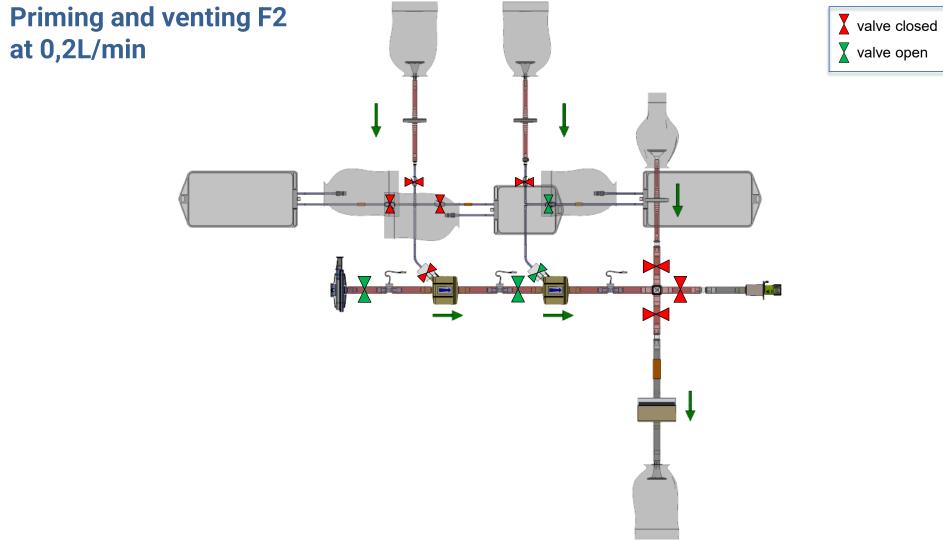


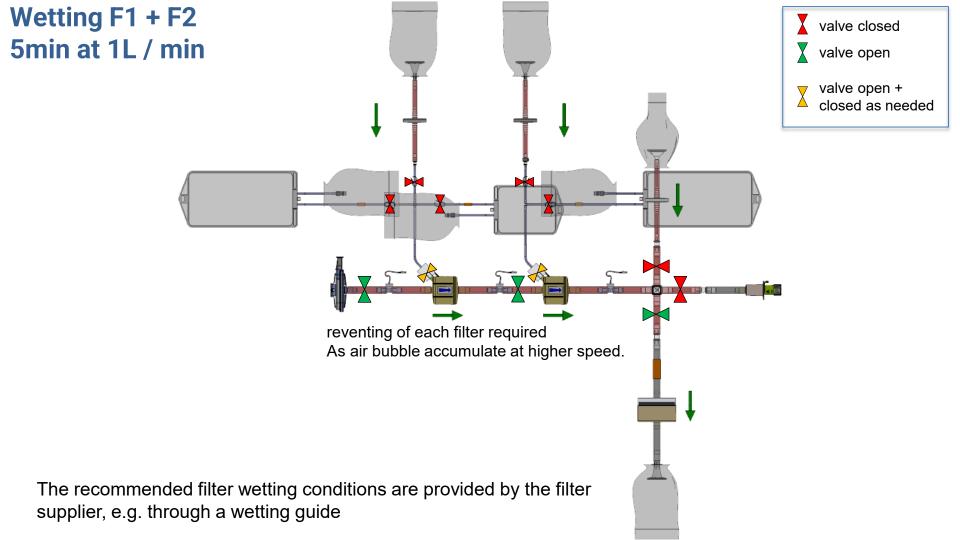


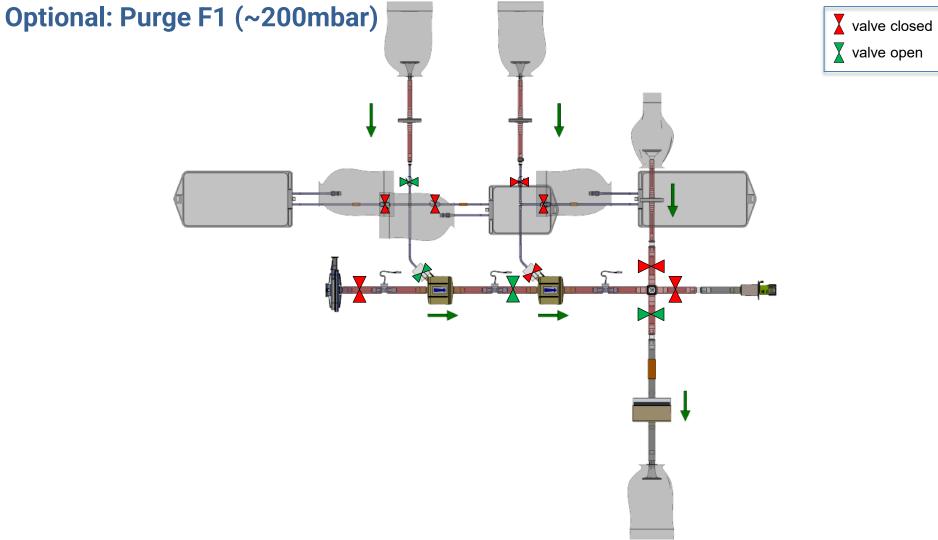


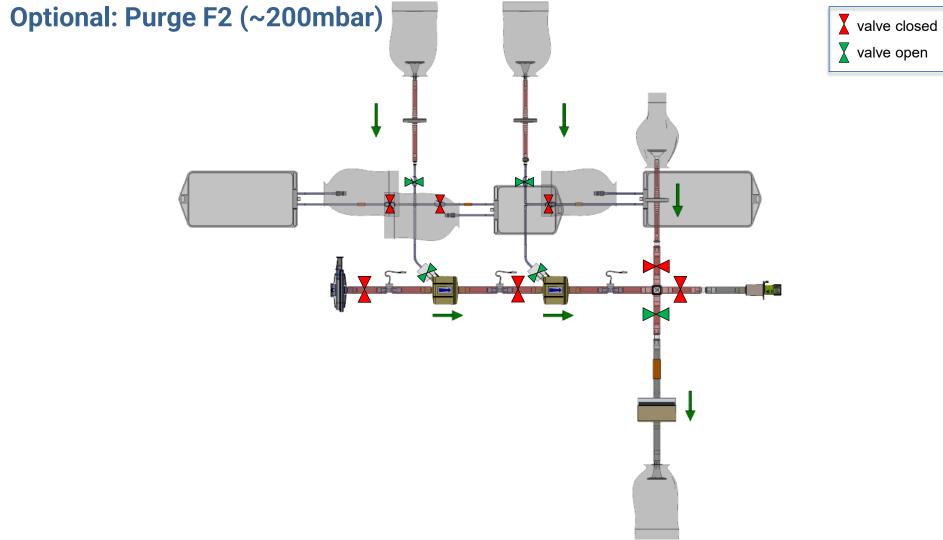












## Filter IT F1

▼ valve closed
▼ valve open

## Filter IT F2

▼ valve closed
▼ valve open