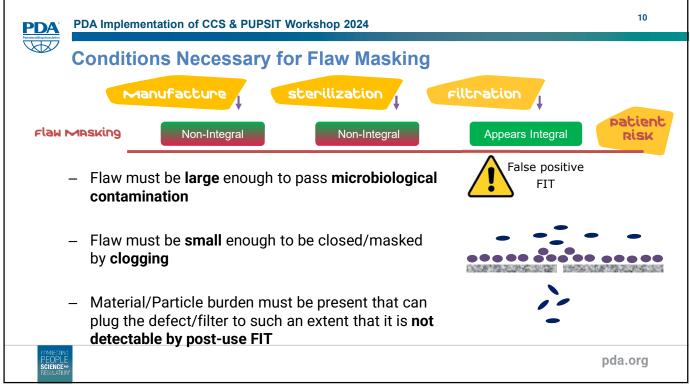
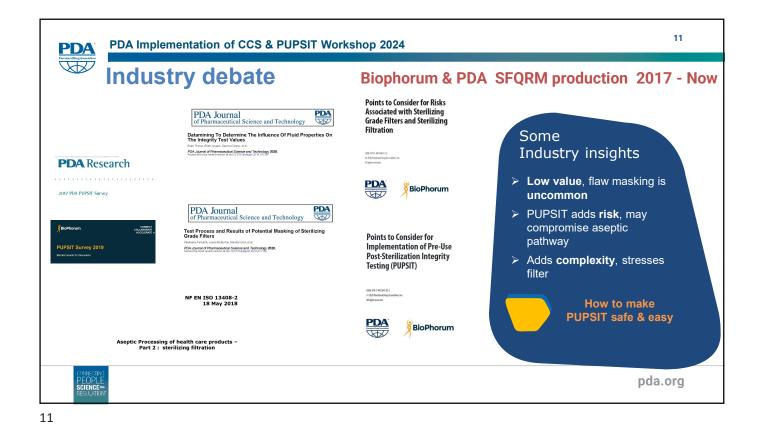
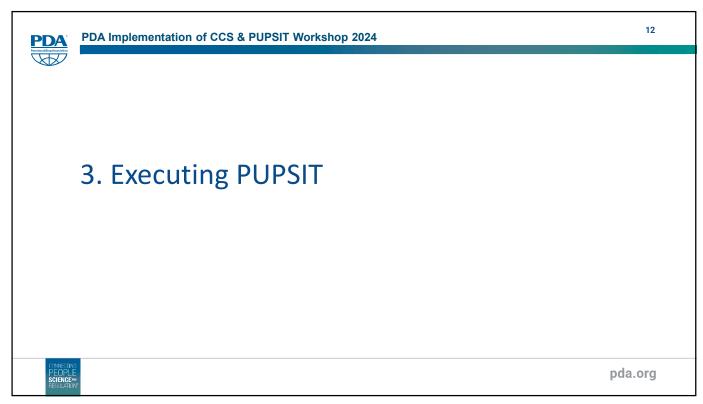
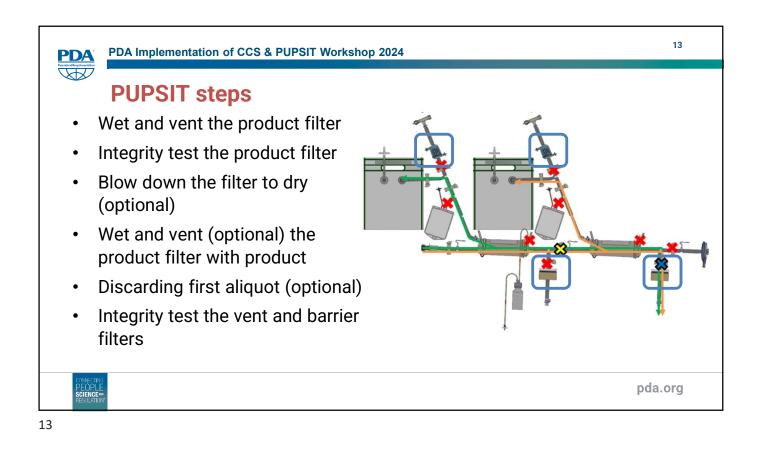


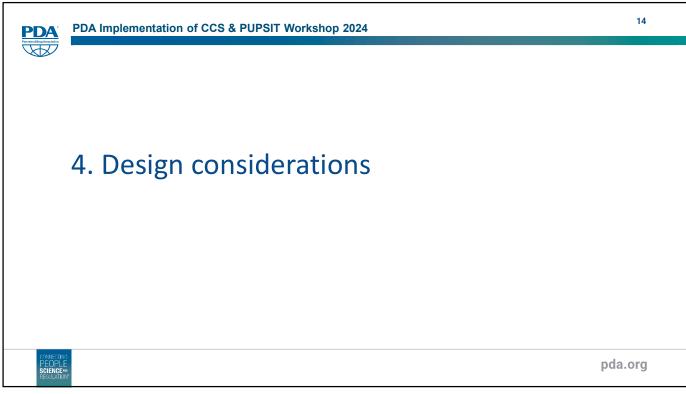
Life Cycle			9
	Masking"	Filtration	
Integral	Integral	Integral	NO RISK
Non-Integral	Non-Integral	Non-Integral	BUSINESS RISK
Integral	Non-Integral	Non-Integral	BUSINESS RISK
Integral	Integral	Non-Integral	BUSINESS RISK
Non-Integral	Non-Integral	Appears Integral	patient Risk
			pda.org
	Life Cycle Blinding" / "Flaw I Integral Non-Integral Integral	Blinding" / "Flaw Masking" Integral Sterilization (Integral Integral Non-Integral Non-Integral Integral Integral	Life Cycle Blinding" / "Flaw Masking" Anufacture (sterilization (rithration (Integral Integral Integral Non-Integral Non-Integral Integral Non-Integral Non-Integral

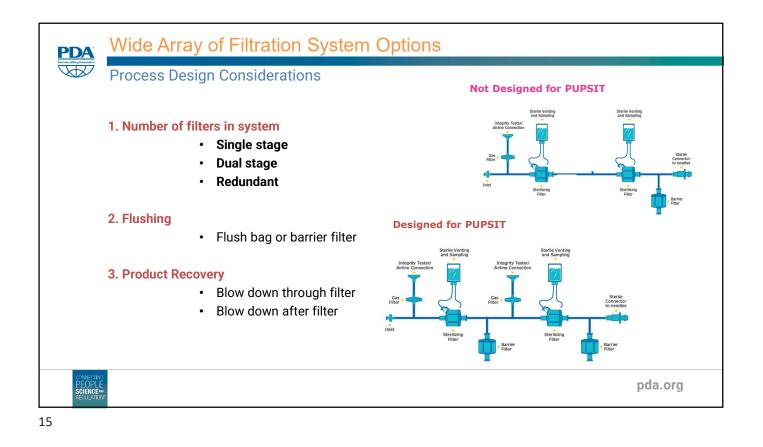


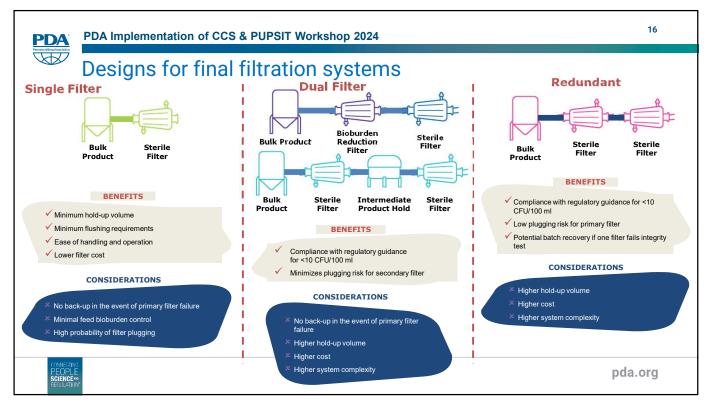


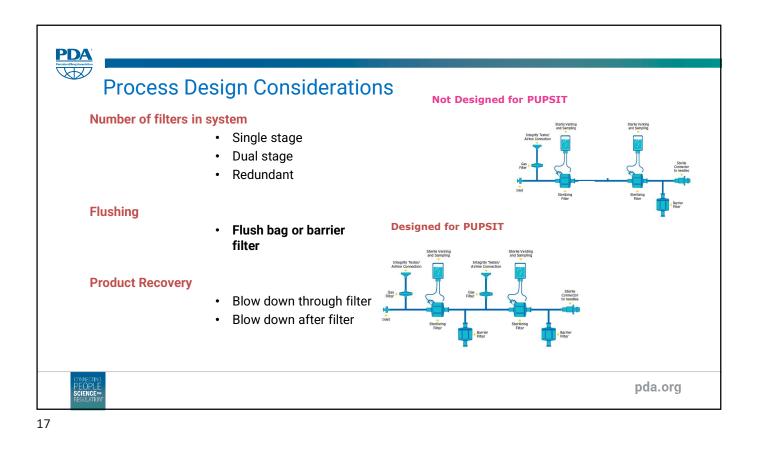


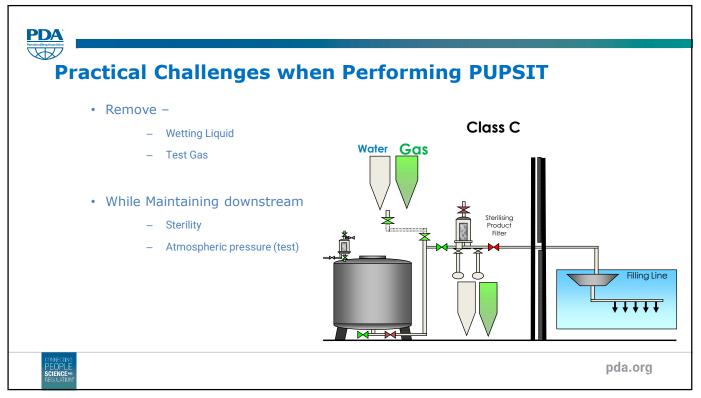


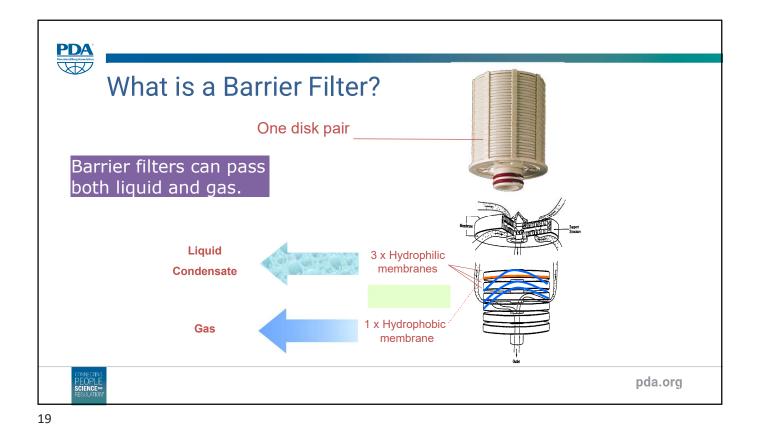


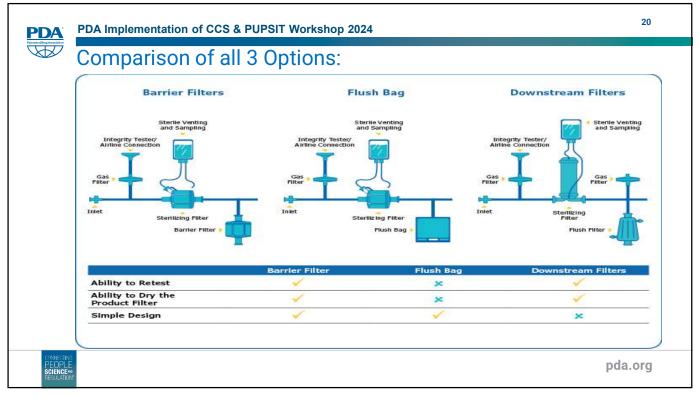


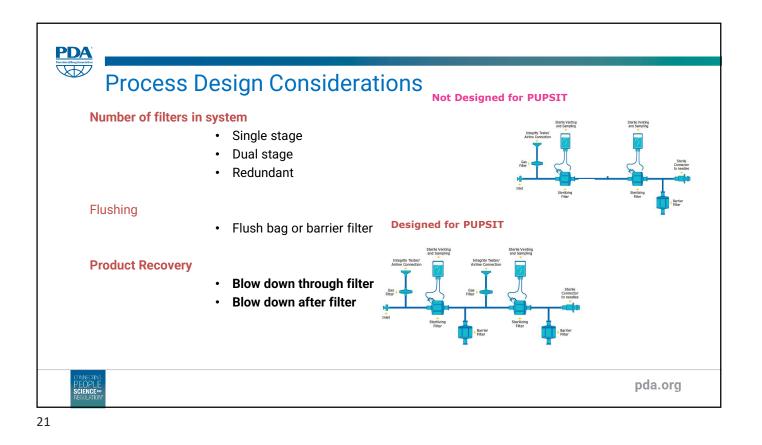


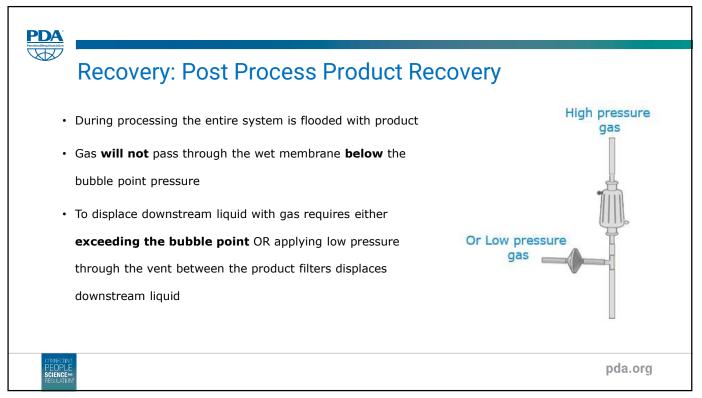


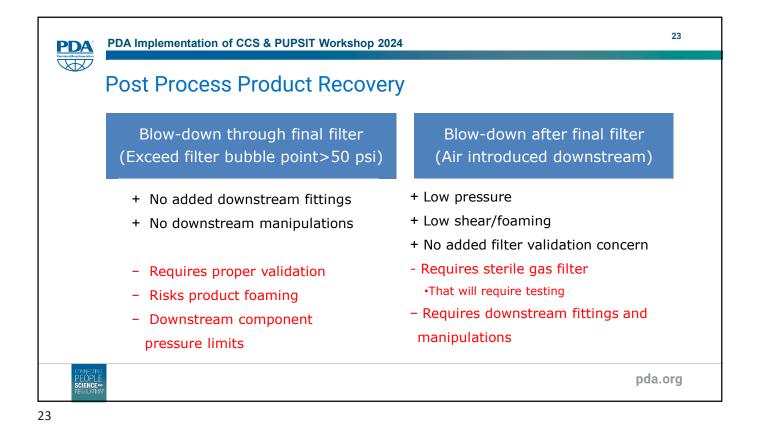


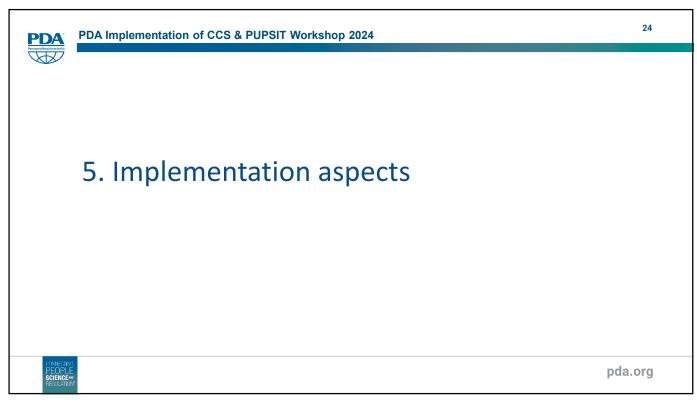


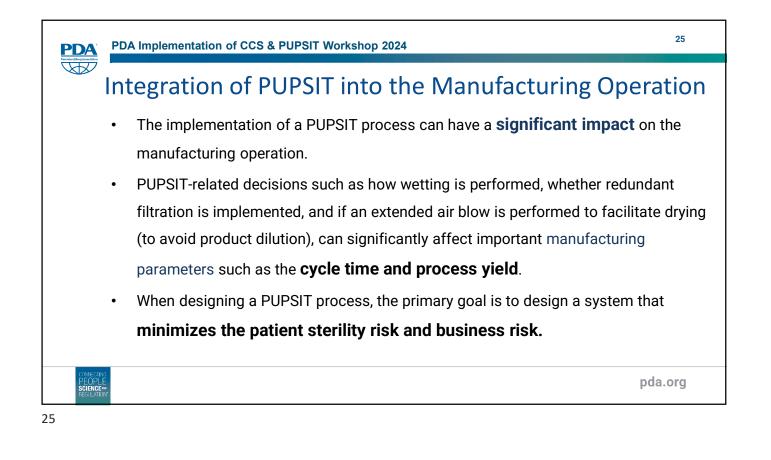


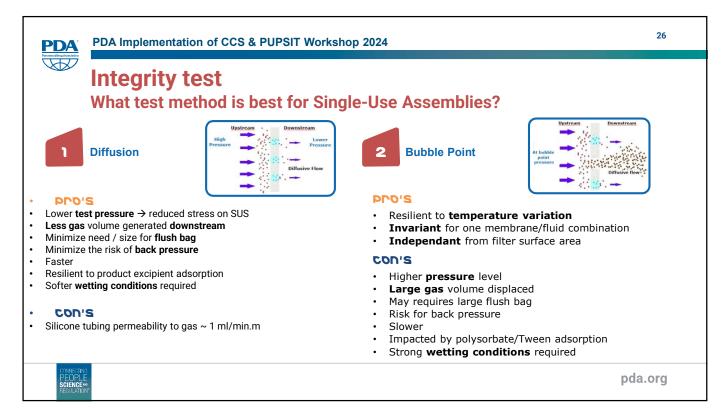


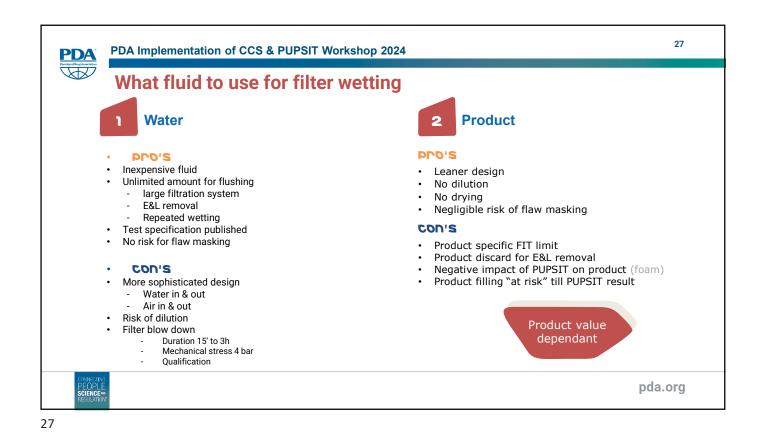


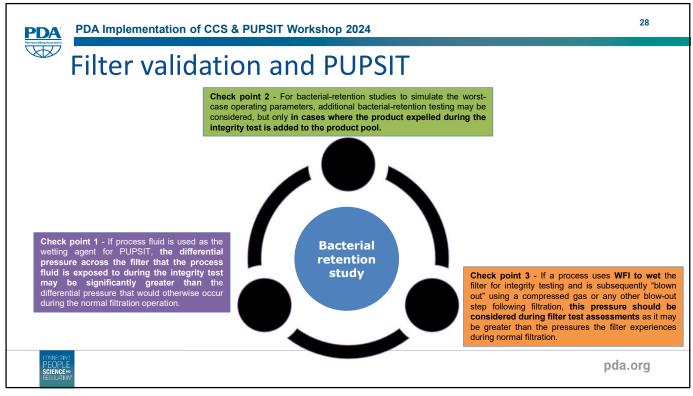












PDA Parentised Drug Association	PDA Implementation of CCS & PUPSIT Workshop 2024
	Change Control Considerations in Maintaining a
	Robust PUPSIT Process - a review
•	Once a PUPSIT process is implemented in the manufacturing operation, any changes to the system must be evaluated by an SME for potential impact on the integrity test process, integrity test results or acceptance criteria as part of a robust change control system.
•	Although not exhaustive, the following items should be evaluated for impact on the PUPSIT operation:
	 Change in the formulation of the wetting fluid
	 Change in the temperature of the wetting fluid
	 Change of the test gas or test gas temperature
	 Change in the pipe routing on the outlet of the filter being integrity-tested (potential backpressure)
	Change in vendor material for single-use systems
	 Change in the configuration of the test program used in the integrity tester
	 Change in the manufacturer of the sterilizing filter used for the process stream
	 Change in the moisture content or temperature of the air used for drying
	 Change in the volume of the downstream collection vessel
PEOPLE	pda.org

