

Tank Optimization Application

PDR #:		Customer:	
Application Details			
Brief description of the application			
If an existing system, are you currently having any issues			
What fluid is being used			
What is the max flow rate of the system (gpm)			
What is the operating temperature of the system (°F)			
What OEM return line filter is being used			
What OEM filter element is being used			
Current tank material	STEEL	PLASTIC	
Optimization Goals			
Please select your primary optimization goal (select from drop-down list or specify)		Or specify:	
Design Constraints			
What is the current recommended oil volume in the tank (you can specify in gallons or vertical height in inches)			
Is there a minimum volume or minimum height of fluid we can not exceed (specify or enter NA)			
Are we able to make the tank longer	YES	NO	
Are we able to make the tank taller	YES	NO	
Are we able to make the tank wider	YES	NO	
Preferred Tank Material	STEEL	PLASTIC	
Requirements			
1	Please send a 3D model (Solidworks or STEP file) of the tank.		
2	Please send a 2D drawing and specify each inlet and outlet and the flow rate of each.		
3	In order to expedite the process, supply a 3D model (Solidworks or STEP file) of the existing filter housing.		
4	If available, please provide schematic of the hydraulic system.		
Notes/Comments			