

## **THINGS TO CONSIDER WHEN SIZING A KNOCKOUT TANK**

Each DEKKER system is tested and checked at the factory prior to shipment to ensure trouble-free operation. In the unlikely event you encounter a problem, we recommend that you consult with your local distributor for parts/service. Remember, when calling for service, parts or system information, always have the pump or system model number and serial number ready.

[Click here to find your local authorized distributor.](#)

When sizing a knockout tank to put between the process and the vacuum system, there are many factors to consider. Please have the following information when contacting your DEKKER application specialist.

How much fluid is anticipated to be coming over from the process to the knockout tank (measured in gallons/minute)?

What is the process fluid that may be pulled into the knockout tank?

What is the temperature of the process fluid that may be pulled into the knockout tank?

What is the normal vacuum level at which the system will be operating?

Does the end user want a manual drain valve or a transfer pump to drain the knockout tank?

If a manual drain is desired, does the end user want a level switch added to protect against process upset?

If a transfer pump is desired, does the end user want it to be manually turned on and have a level switch to protect against process upset or does the end user want to automatically drain the tank using level switch logics?

If a transfer pump is required, what are the control voltage requirements for the transfer pump?

Is there an area classification?

Are there any size restrictions for the knockout tank (either height or width restrictions)?

Will the end user require a clean out to be installed in the knockout tank?

