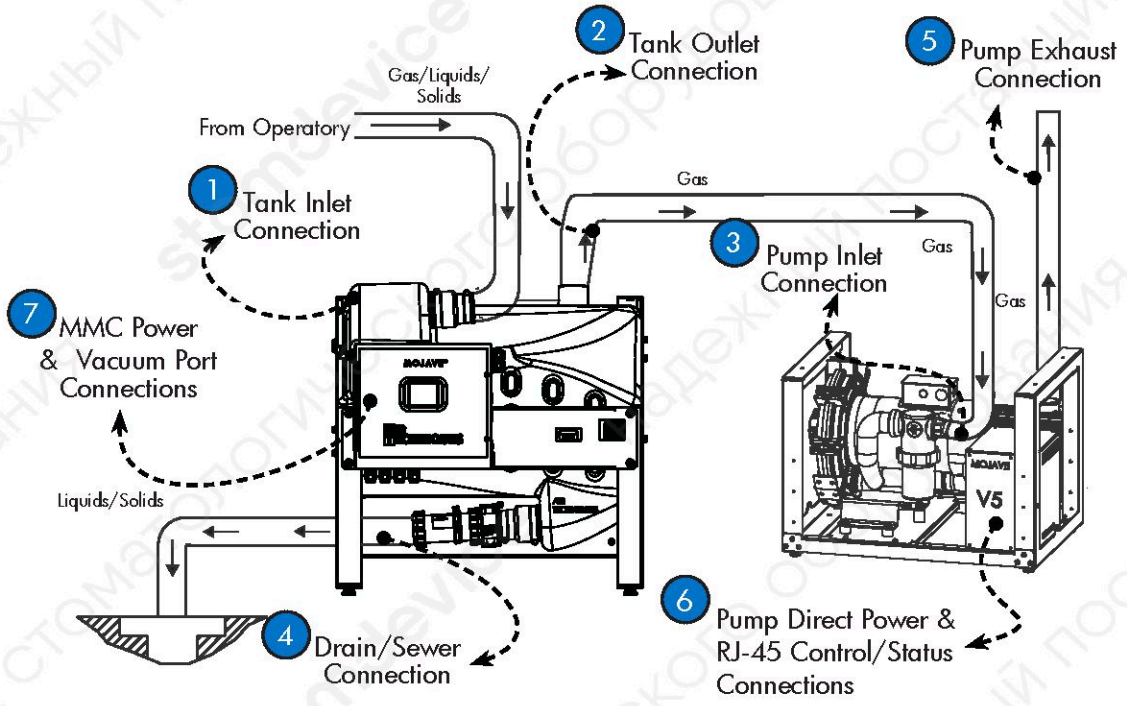
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MOJAVE®
DRYSTAR MONITOR
Dry Vacuum System

This document provides the connections necessary to install the MOJAVE DryStar Monitor System into a utility room that is properly prepared for the system to be installed.



Typical MOJAVE DryStar Monitor Single Pump Connection Overview

System Setup Connections

Important:

Make sure to install the system in accordance with all local electrical and plumbing codes.

Make sure to efficiently use space by making connections as short and direct as possible to meet your particular site requirements.

Make sure that all hose connections are straight and secure without any sharp bends or kinks.

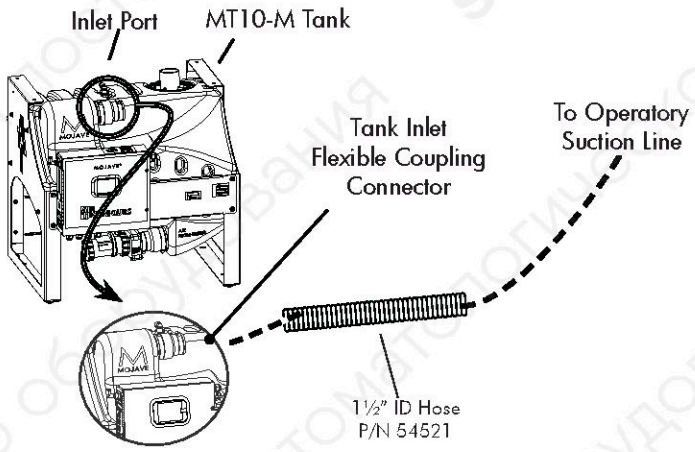
Since the vacuum hose is rigid, make sure not to stress connections especially at the pump inlet.

MOJAVE Documentation.

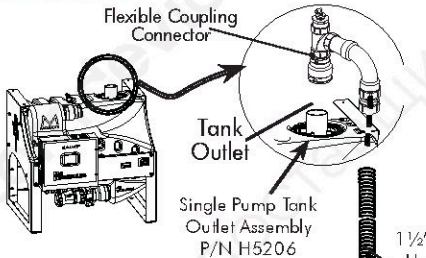
Refer to the following Mojave documentation for more detailed information on the plumbing, electrical connections and site requirements as necessary.

- User's and Installation Manual, P/N H5545,
- Pre-Installation Guide, P/N H5546,
- CT20 Dual Tank Product Overview

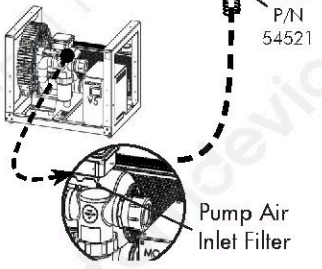
1 Tank Inlet Connection



2 Tank Outlet Connection



3 Pump Inlet Connection

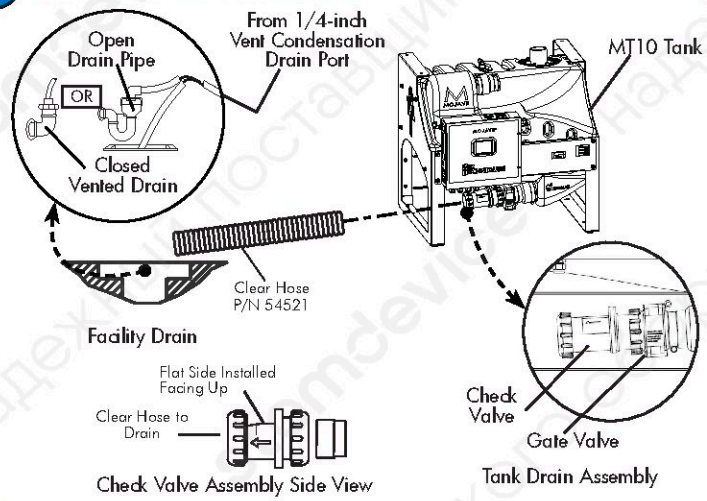


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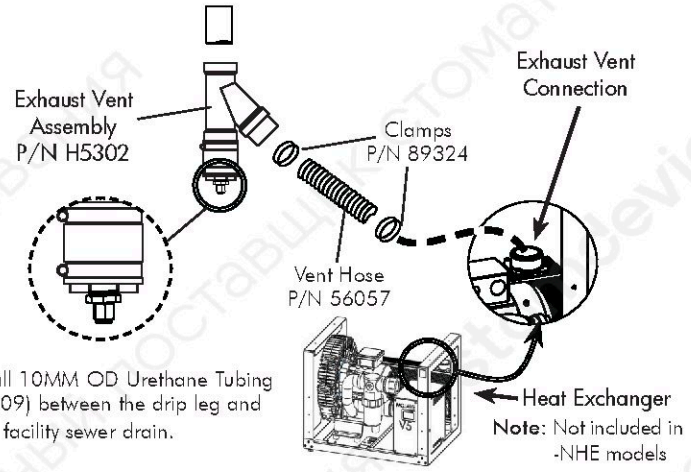
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4 Drain/Sewer Connection



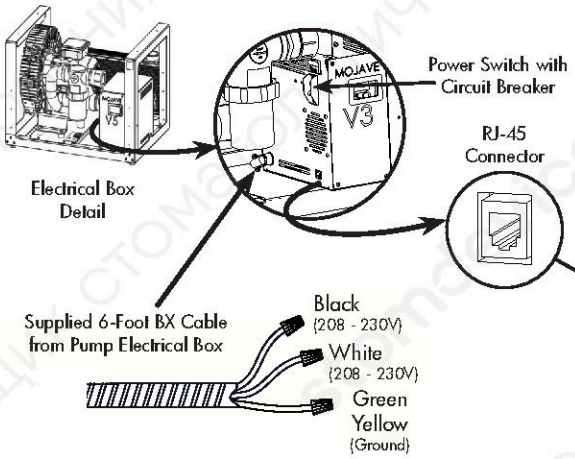
5 Heat Exhaust Vent Connection



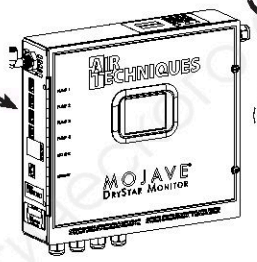
Note: Install 10MM OD Urethane Tubing (P/N 54509) between the drip leg and facility sewer drain.

Note: Not included in -NHE models

6 Pump Direct Power & RJ-45 Control/Status Connections

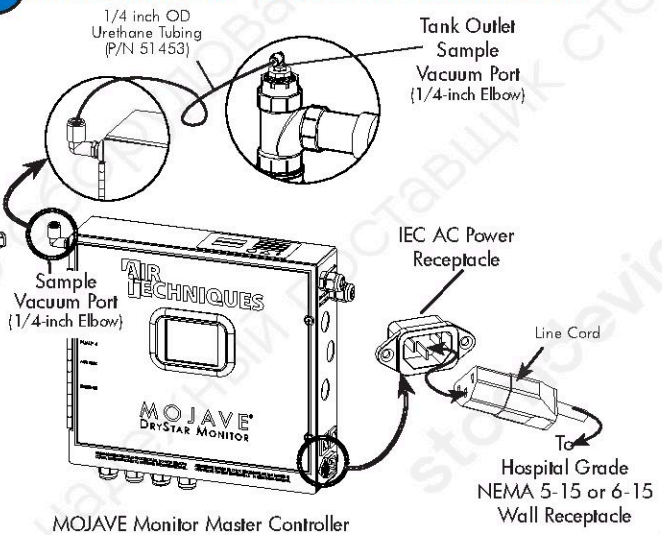


Each pump is wired directly to a dedicated 230V, 20 AMP (30 AMP for V7) single phase 50/60 Hz circuit using a disconnect box or circuit breaker panel with approved ground.



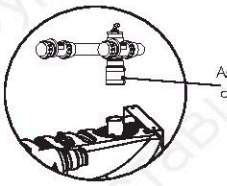
Use supplied 10 Foot CAT5e Network Cable (P/N 419342) for each Pump to MMC RJ-45 Control/Status Connection

7 MMC Power & Vacuum Port Connections



MOJAVE Monitor Master Controller (MMC-M)

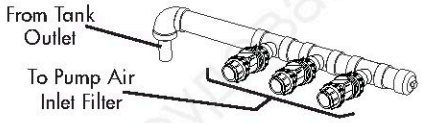
Multiple Pump System Connection

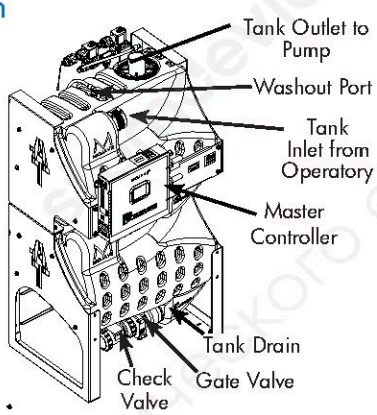


Dual Pump Tank Outlet Assembly P/N H5441 with two check valves H5234 supplied by MOJAVE Dual System Installation Kit, P/N MIK2

MT10-M Tank
(Used with one or two pumps.)

3 or 4 pumps are connected using a tank outlet manifold fabricated during site construction with piping supplied by user and check valves supplied by MOJAVE Triple and Quad System Installation Kit, P/N MIK4.





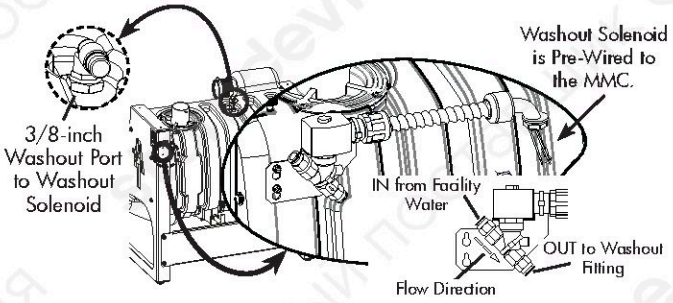
CT20-M Tank
(Used with three or four pumps.)

Optional Washout Solenoid Installation

Using the two supplied thread forming screws, install the solenoid onto the rear of the MT10-M Tank.

Install the supplied 3/8 inch tubing from the facility water source to the IN fitting.

Connect the short 3/8 inch tubing between the OUT fitting and the Washout Fitting on top of the tank.



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