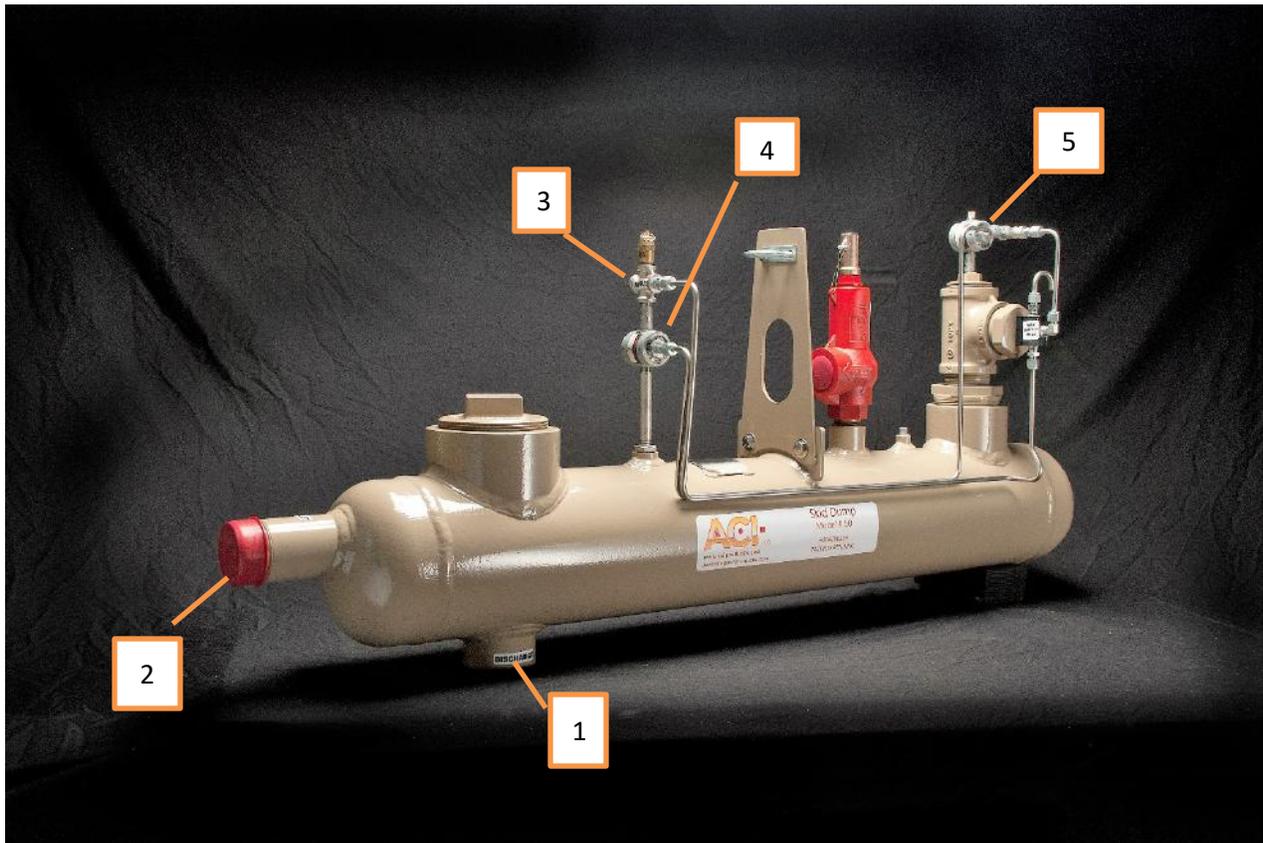


SKID DUMP INSTALLATION



SAFETY FIRST!

Don all required PPE. Evaluate the job task. Identify and isolate all possible energy sources relevant to this installation. LO/TO accordingly.

Skid Dump Operational Requirements:

1. A check valve is required in the Discharge piping to prevent back flow.
2. Supply gas regulator should be a 627 Little Joe (or equivalent) with a $\frac{1}{4}$ " orifice.
3. Supply gas tubing should be $\frac{1}{2}$ ".
4. Inlet pipe (2) must be below the skid to allow fluids to gravity feed into the Skid Dump.

1. Install desired connection fittings in the Skid Dump discharge outlet (1).
2. Install desired connection fittings on the Inlet Pipe (2).
3. Connect Skid Dump to skid drain or skid drain piping.
4. Connect discharge check valve and discharge piping to Skid Dump.
5. Check level of Skid Dump, end to end and side to side.
6. Verify connections are tight and Skid Dump is leveled.
7. Connect supply gas tubing to the supply inlet (3).
8. Install PRV exhaust pipe and secure.
9. Remove shipping plugs from the vent ports of the pressure and vent valves (4 & 5). If the vent ports are below the skid, install tubing to extend the vent port above the skid. **(On KPFS MODELS used for a flare knockout or condensate collection, the vents should be plumbed to the inlet source at a point higher than the Skid Dump to prevent escape of fugitive emissions. This should also be at a point to prevent liquid from entering the vent line).**
10. Adjust supply pressure to 20 – 45 psi for model #50, 30-70 psi for model #75 KPFS, for model #120 and #120 KPFS, adjust supply pressure to the Skid Dump to 40-120 psi, then adjust the regulator on the Skid Dump to 40-70 psi.