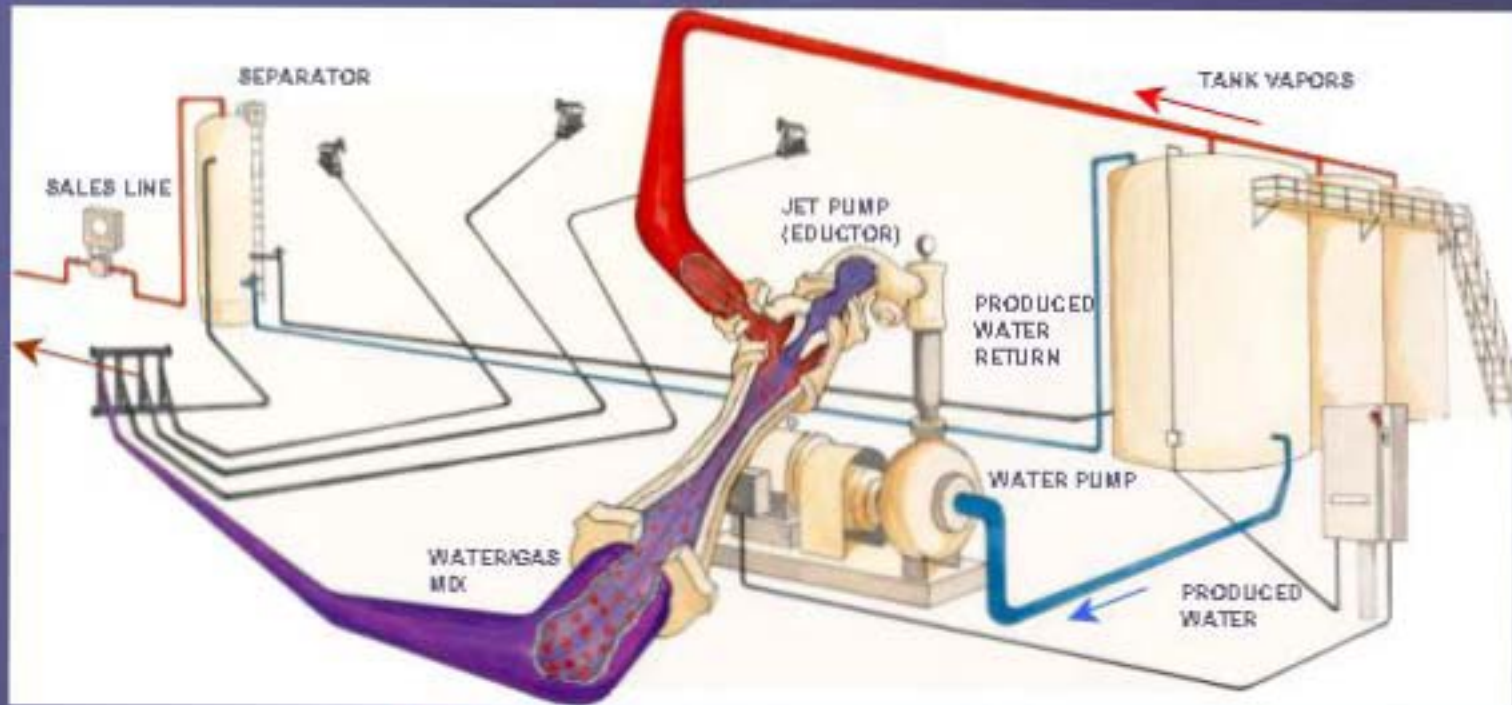


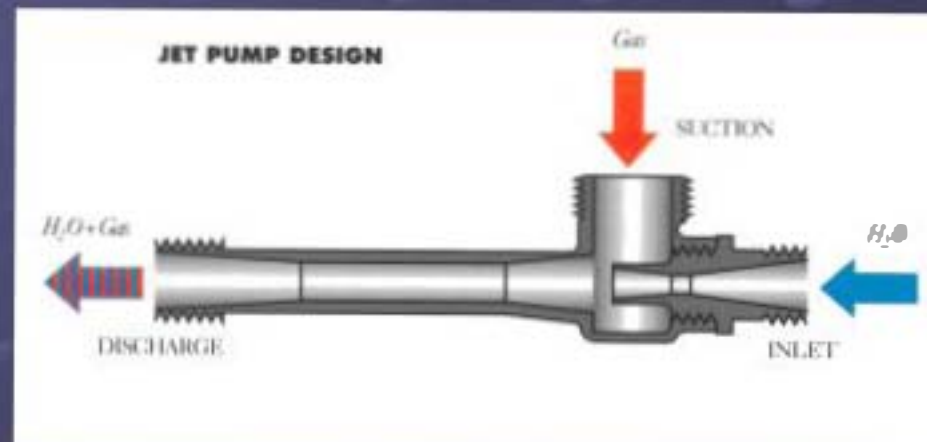
JET PUMP VAPOR RECOVERY TECHNOLOGY



In this patented process, the venturi jet of water pulls tank vapors into the water stream. The gas/water mixture is returned to the separator, where the gas stream breaks out of the water and is produced down the sales line. The water is recirculated back to the tanks in a closed loop system.

Vapor Jet Typical Operating Parameters

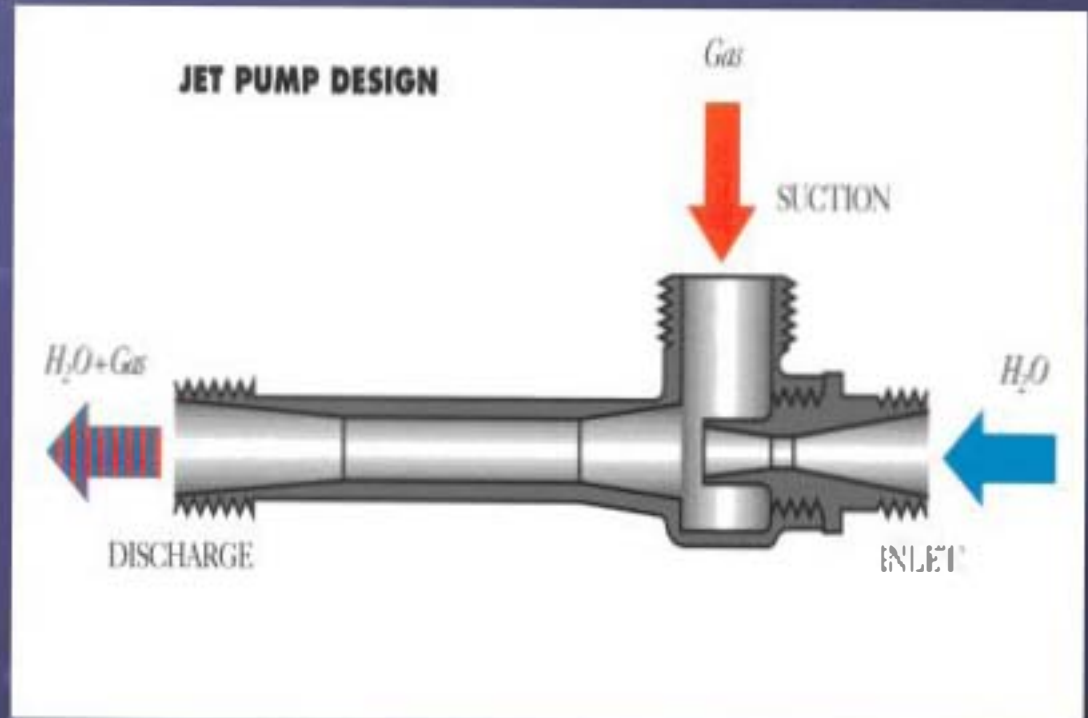
- Differential pressure equal to or less than 40 psig (for single-stage models).
- Volume from approximately 5 MSCFD to 60 MSCFD (for single-compressor units).
- Suction Temperature is not an issue.
- Gas composition and saturation level is not an issue.



The Vapor Jet System

Vapor Jet

- Utilizes pressurized water to affect gas gathering
- No moving internal parts
- Extremely low capital & operating costs
- Patented system allows profitable gathering at very low gas volumes



JET PUMP VAPOR RECOVERY RANGES

Jet Pump Size (in.)	1 1/2	2	2 1/2
Operating Medium Pressure (psig)	200	200	200
Operating Medium Rate (gpm)	45	82	143
Gas Volume Recovered (Mcf/d)	25	45	77
Centrifugal Pump Eff. (%)	26	42	53
Motor Eff. (%)	0.9	0.9	0.9
KW-HR/day	401	453	625
Power Cost (\$/KW-HR)	0.045	0.045	0.045
Electrical Cost (\$/Mcf)	0.74	0.45	0.36