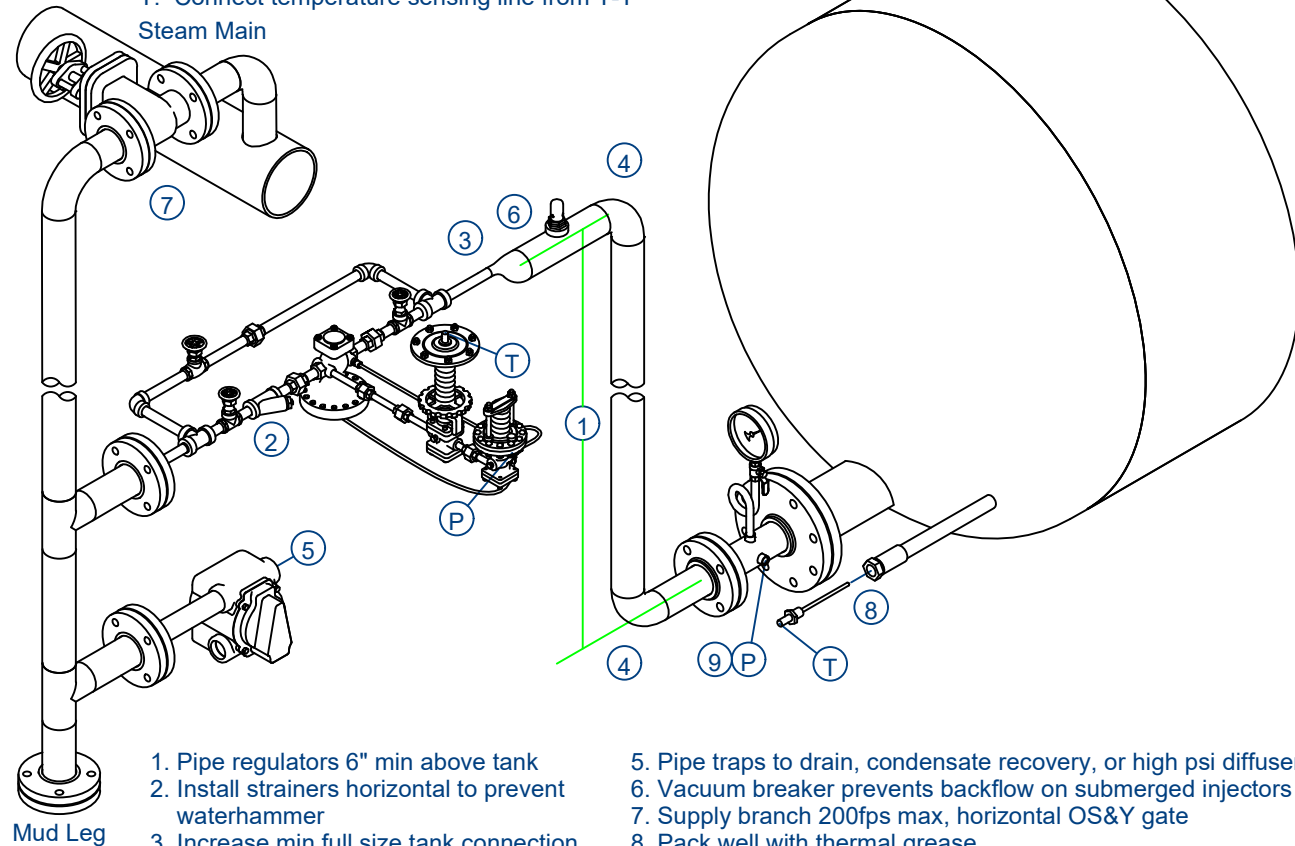


RECOMMENDED REGULATOR PIPING SPENCE T14 & D PILOT

P. Connect pressure sensing line from P-P sloped toward tank.

T. Connect temperature sensing line from T-T

Steam Main



1. Pipe regulators 6" min above tank
2. Install strainers horizontal to prevent waterhammer
3. Increase min full size tank connection, 200 fps max
4. Use long radius elbows to limit vibration

5. Pipe traps to drain, condensate recovery, or high psi diffuser
6. Vacuum breaker prevents backflow on submerged injectors
7. Supply branch 200fps max, horizontal OS&Y gate
8. Pack well with thermal grease
9. Sparge designed for 5-7 psi

Direct contact steam heating will induce some vibration. Housekeeping pads and grouted bases will dampen vibration.
Installation above ground floor will increase vibration and may require additional structural considerations.



SHIPPENSBURG PUMP CO., INC.

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SPENCE™ Type E Regulator, Type T14 Temperature Pilot and Type D Pressure Pilot

SECTION	DRAWING NO.	REV.	DATE	COPYRIGHT © 2026
PIPE	REG-PIPE-ET14D	1	9/4/2026	