

Penberthy Jet Application Sheet

PUMPING & HEATING IN-LINE

Distributor : Anderson-Bolds City: Cleveland State: OH

Customer: _____ Contact: _____

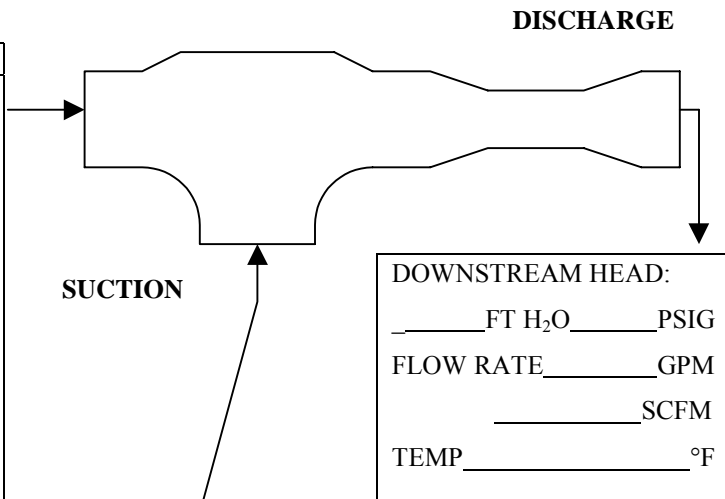
Phone: (____) _____ Fax: (____) _____

MOTIVE

| LIQUID |
|------------------------|
| FLUID** _____ |
| PRESS** _____ PSIG |
| FLOW RATE** _____ GPM |
| SPEC GRAV _____ |
| TEMP _____ °F |
| VAPOR PRESS _____ PSIA |
| VISCOSITY _____ CP |

OR

| GAS / STEAM |
|------------------------|
| FLUID** _____ |
| PRESS** _____ PSIG |
| FLOW RATE** _____ SCFM |
| MOL WEIGHT _____ |
| TEMP _____ °F |
| VAPOR PRESS _____ PSIA |
| DENSITY _____ # / CUFT |



** Denotes information that must be supplied to size the application

Maximum pressure for a standard cast unit is 200 psig.

Motive pressure must always be greater than suction pressure for non-heating applications.

All pressures are assumed to be present at the jet pump connections.
Be sure to allow for friction loss in the piping [ie. fittings and vertical rises].

| SATURATED STEAM |
|-------------------------------------|
| PRESSURE _____ PSIG |
| FLOW RATE _____ # / HR |
| TEMP _____ °F |
| TYPICAL UNITS HLM, SRH, ELL, FHS |

| |
|---|
| FLUID** _____ |
| PRESSURE** _____ PSIG |
| LIFT** _____ FT H ₂ O |
| FLOW RATE** _____ GPM |
| TEMP _____ °F |
| SPEC GRAV _____ |
| VISCOSITY _____ CP |
| VAPOR PRESS _____ PSIA |
| ADD INFO FOR SOLIDS |
| HOPPER? _____ YES _____ NO |
| DENSITY _____ # / CUFT |
| PARTICLE SIZE _____ |
| RATE: _____ CFM |
| TYPICAL UNITS [LIQUIDS] LL, LM, LH, FD, 62DP |
| TYPICAL UNITS [GAS / STEAM] GL, GH |

| |
|--|
| FLUID** _____ |
| PRESSURE _____ IN Hg ABS |
| EXHAUST CONTINOUS FLOW |
| FLOW RATE _____ # / HR |
| EVACUATE SEALED VESSEL |
| TIME TO EVAC _____ MIN |
| VOLUME _____ CUFT |
| VACUUM _____ IN Hg ABS |
| DENSITY _____ # / CUFT |
| TEMP _____ °F |
| MOLECULAR WEIGHT _____ |
| COND _____ NON _____ |
| CONDENSE _____ % |
| NON-CONDENSE _____ % |
| TYPICAL UNITS [LIQUIDS] LL, ELL, FL |
| TYPICAL UNITS [GAS / STEAM] |