

# Penberthy Jet Application Sheet

## HEATING / MIXING IN TANK

Distributor : \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Customer: \_\_\_\_\_ Contact: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

**HEATING**

BULLETIN 1400

STEAM PRESS \_\_\_\_\_ psig / kPa

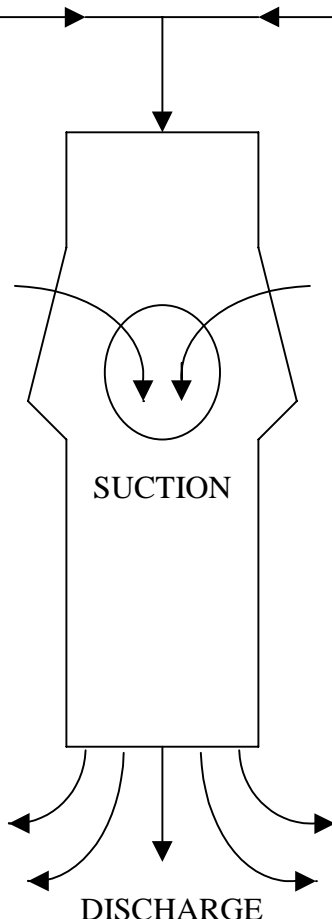
FLOW RATE \_\_\_\_\_ # / HR

WORKING VOL \_\_\_\_\_ GAL

HEATING TIME \_\_\_\_\_ MIN

INITIAL TEMP \_\_\_\_\_ °F / °C

FINAL TEMP \_\_\_\_\_ °F / °C

Typical Units  
NWH, CTE, XL-32, RJ**MOTIVE****SUCTION****DISCHARGE****MIXING**

BULLETIN 1401

MEDIUM \_\_\_\_\_

FLOW RATE \_\_\_\_\_ GPM

PRESSURE \_\_\_\_\_ psig / kPa

TURNOVER TIME \_\_\_\_\_ MIN

VISCOSITY \_\_\_\_\_ CP

SPEC GRAV \_\_\_\_\_

Typical Units  
CTE, TME**TANK DIMENSIONS**

DIAMETER \_\_\_\_\_ FT / M

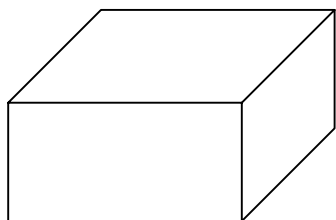
LENGTH \_\_\_\_\_ FT / M

WIDTH \_\_\_\_\_ FT / M

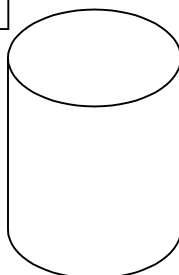
HEIGHT \_\_\_\_\_ FT / M

CAPACITY \_\_\_\_\_ GAL / L

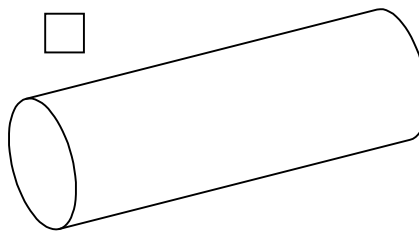
Note: All pressures are assumed to be present at the eductor's connection. Be sure to allow for friction losses in the motive piping [i.e. fittings and vertical rises].



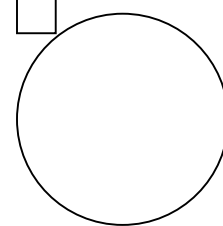
SQUARE OR RECTANGLE



UPRIGHT CYLINDER



HORIZONTAL CYLINDER



SPHERE