Steam Trap Sizing & Selection Worksheet

APPLICATION DATA

Project Name/Location: _____

Application Type: ☐ Steam Mains Drainage (drip) ☐ Process (explain:_____)

Maximum Flow to Steam Trap: _____lbs/hr Required Safety Factor: _____

Maximum Pressure at Steam Trap: _____ psi

Minimum Pressure at Steam Trap: _____ psi

Lift After Steam Trap: _____ feet

Any Additional Pressure in Condensate Return Line (e.g. due to Deaerator): _____ psi

TRAP OPTIONS

Preferred Steam Trap Type: ☐ Thermodynamic ☐ Float & Thermostatic ☐ Inverted Bucket

☐ Balanced Pressure Thermostatic ☐ Bimetallic Thermostatic ☐ Other _____

Preferred Body Material: ☐ Iron ☐ Steel ☐ Stainless Steel ☐ Bronze ☐ No Preference

Preferred Connection Type: ☐ NPT ☐ Socket Weld ☐ Flanged (to what standard:_____)

Universal Connector Technology: ☐ Yes ☐ No

If Yes: ☐ Integral Strainer ☐ Integral Strainer w/ Blowdown Valve ☐ Compact Trap Station

ADDITIONAL REQUIREMENTS OR COMMENTS

_____

_____

_____

_____

_____

REQUESTER'S NAME: _____

DATE: _____