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

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REQUESTER’S NAME: _______________________________________________________________________

DATE: ______________________________________