

APPLICATION INFORMATION FORM

For Simplex, Duplex and Y Strainers

LIQUID TO BE STRAINED

SPECIFIC GRAVITY _____

FLOW CONDITIONS

FLOW (GPM) _____ MAXIMUM _____ MINIMUM _____ VEL (FT/SEC) _____

STEAM OR GAS FLOW _____ STD CU FT/MIN (SCFM) _____ OR LBS/HR _____

(GIVE MINIMUM WORKING PRESSURE FOR GAS APPLICATIONS)

OPERATING PRESSURE (PSI) _____ NORMAL _____ DESIGN _____ MINIMUM _____

OPERATING TEMPERATURE (°F) _____ NORMAL _____ DESIGN _____ MINIMUM _____

MAXIMUM ALLOWABLE PRESSURE DROP: CLEAN _____ PSI DIRTY _____ PSI

CAN FLOW BE INTERRUPTED TO CLEAN STRAINER BASKET? YES NO

CONTAMINANT

SOLIDS TO BE REMOVED _____ ARE THEY? HARD SOFT STICKY FIBROUS

SOLIDS CONCENTRATION _____ PPM _____ % WT _____ % VOLUME

PARTICLE SIZE _____ MICRONS, OR _____ INCHES

MESH OR PERFORATION _____

STRAINER CONSTRUCTION

BODY & COVER: CAST IRON CAST STEEL FABRICATED STAINLESS STEEL BRONZE

PLUG (DUPLEX ONLY): BRONZE (STD) CAST IRON STAINLESS STEEL

PIPE SIZE (INCHES): _____

END CONNECTIONS: THREADED SOCKET WELD BUTT WELD

FLANGED ANSI 150 LB 300 LB 600 LB OTHER

O-RING MATERIAL: STANDARD NON-STANDARD

SPECIAL FEATURES REQUIRED

DIFFERENTIAL PRESSURE GAUGE SWITCH DRAIN VALVE VENT VALVE

PAINTING _____ COATING _____

FOR FABRICATED STRAINERS: BOLTED COVERS QUICK OPENING

SUPPORT LEGS: _____

SUBMITTALS (CHECK IF REQUIRED)

APPROVAL PRINTS CERTIFIED TESTS CHEMICAL/PHYSICAL CERTIFICATIONS

COMPLIANCE CERTIFICATIONS HYDRO TEST REPORTS SHOCK/VIBRATION TEST

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