

Subject

STRAINER DISCHARGE PIPING
CAVITATION EROSION PROBLEM

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TYPICAL DIMENSIONS

LAKE WATER 33-73°F

OPERATING PRESSURE 120 PSIG

ALL FLOWS SHOWING
ATTING EROSION

BUTTERFLY MV'S

DEG	90	80	70	60	50	40	30	20	10
Cv	461	364	270	184	96	67	35	15	2

STRAINERS FLOW RATE 7,000 USGPM

ΔP CLEAN .93 psid
ΔP BACKFLOWS 7.2 psid