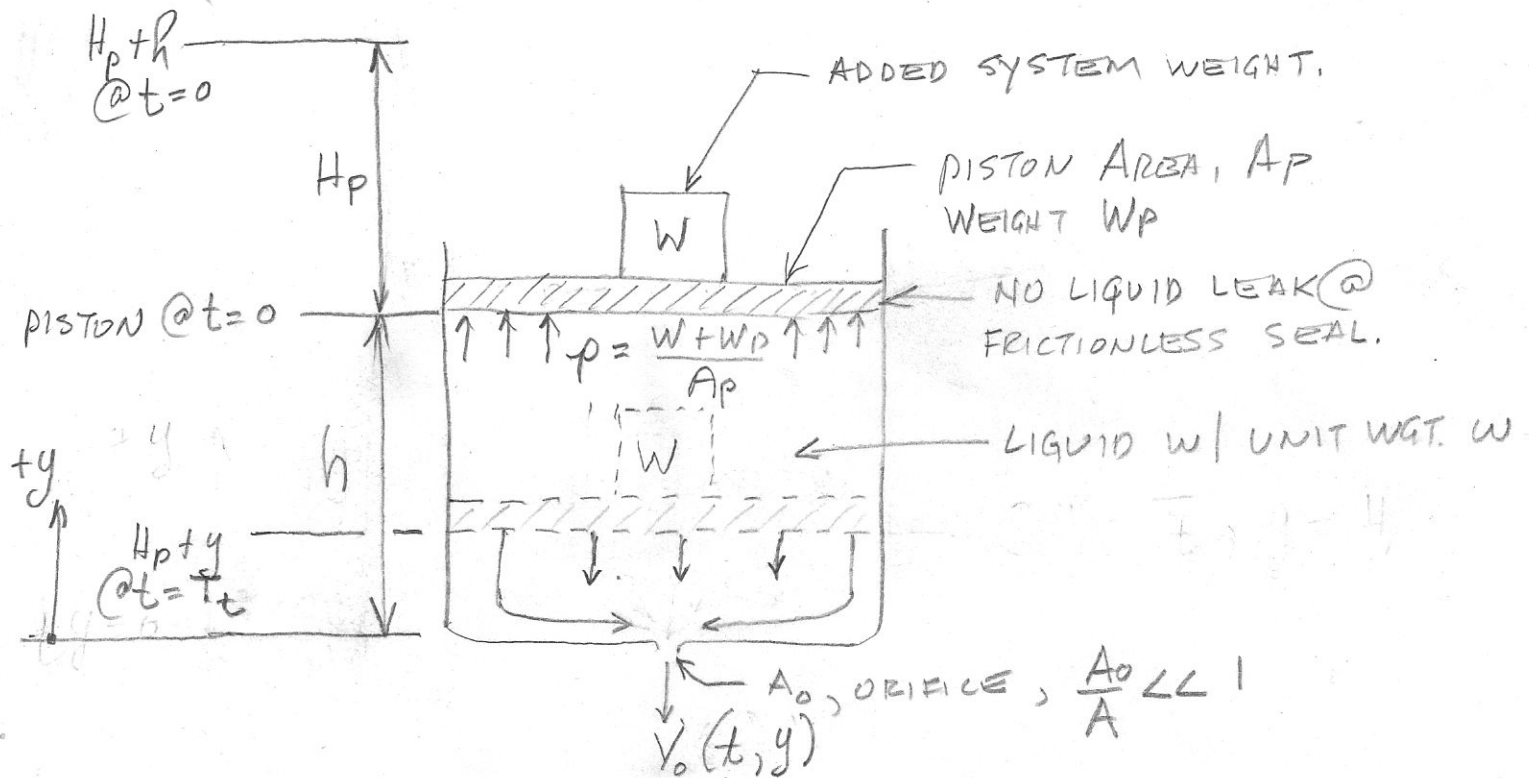


QUASI STEADY TANK DRAINING WITH A WEIGHTED PISTON WITH IMPOSED PRESSURE

PR
4/18



h = INITIAL HEIGHT OF PISTON @ $t=0$

H_p = IMPOSED PRESSURE FROM 'LOADED' PISTON
CONVERTED TO EQUIVALENT HEIGHT OF
LIQUID,

$$= \frac{W + W_p}{w A_p}$$