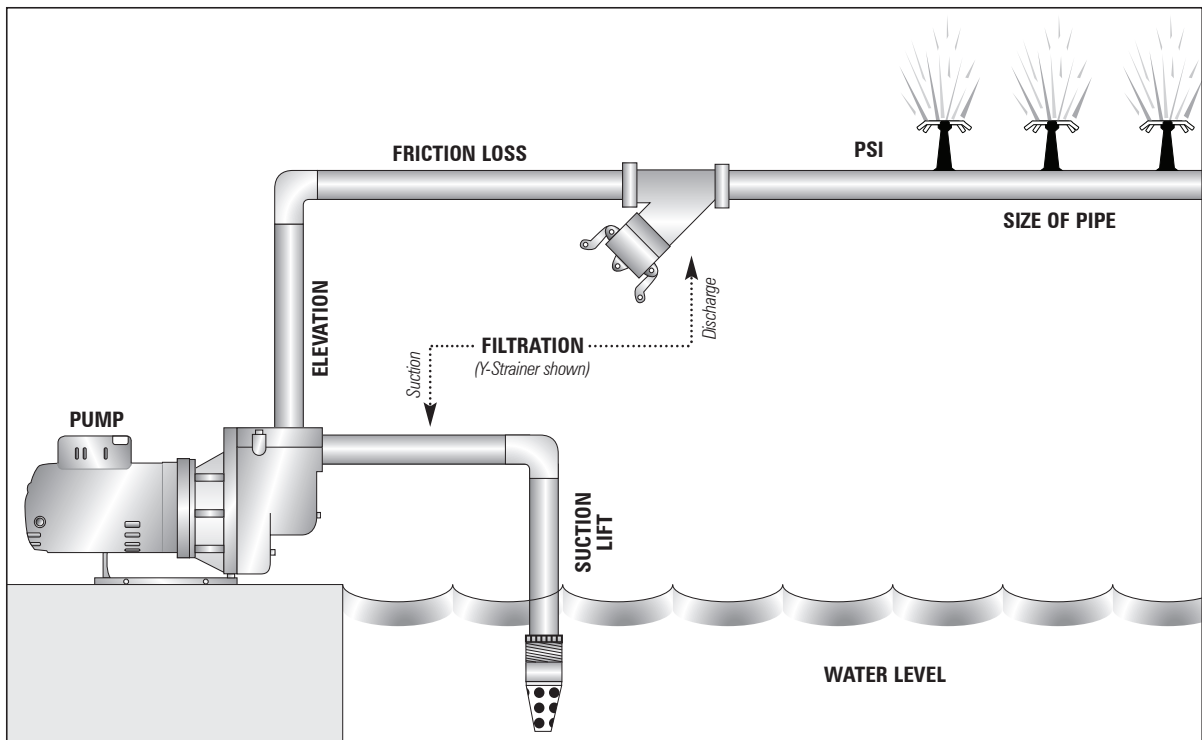


PUMP DATA WORKSHEET

GPM	PUMPING REQUIREMENTS	
	To size a pump, first figure total gallonage needed. (For example: Irrigation system, household usage, etc.) _____ GPM	
TOTAL DYNAMIC HEAD (TDH)	ELEVATION	
	A. Suction Lift To determine suction lift, measure the distance between the water level and the pump inlet. (Total measurement in feet)	_____ FEET
	B. Elevation Change To figure elevation, measure the distance from the pump inlet to the highest point in the system. (Total measurement in feet)	+ _____ FEET
	FRICITION LOSS To estimate friction loss, first determine the size of pipe used. Refer to friction loss chart on pages 2 and 3. (Total measurement in feet)	+ _____ FEET
	PSI - POUNDS PER SQUARE INCH Determine the pressure required at the end of the line of the largest zone. Convert to head in feet using the following equation. $PSI \times 2.31 = HEAD \text{ IN FEET}$	+ _____ FEET
	TOTAL DYNAMIC HEAD (TDH)	= _____ TDH
	Total the sum of elevation, friction loss and PSI. This total equals TDH in feet.	
MISC.	ELECTRICAL	FILTRATION
	VOLTAGE: <input type="checkbox"/> 110 Volt <input type="checkbox"/> 220 V PHASE: <input type="checkbox"/> Single Phase <input type="checkbox"/> 3 Phase	<input type="checkbox"/> Suction <input type="checkbox"/> Discharge
H2O	WATER SUPPLY	
	<input type="checkbox"/> Suction from Pond <input type="checkbox"/> Pump in Well <input type="checkbox"/> Flooded Suction <input type="checkbox"/> Irrigation Ditch	



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