

Centrifugal Pump Data Worksheet

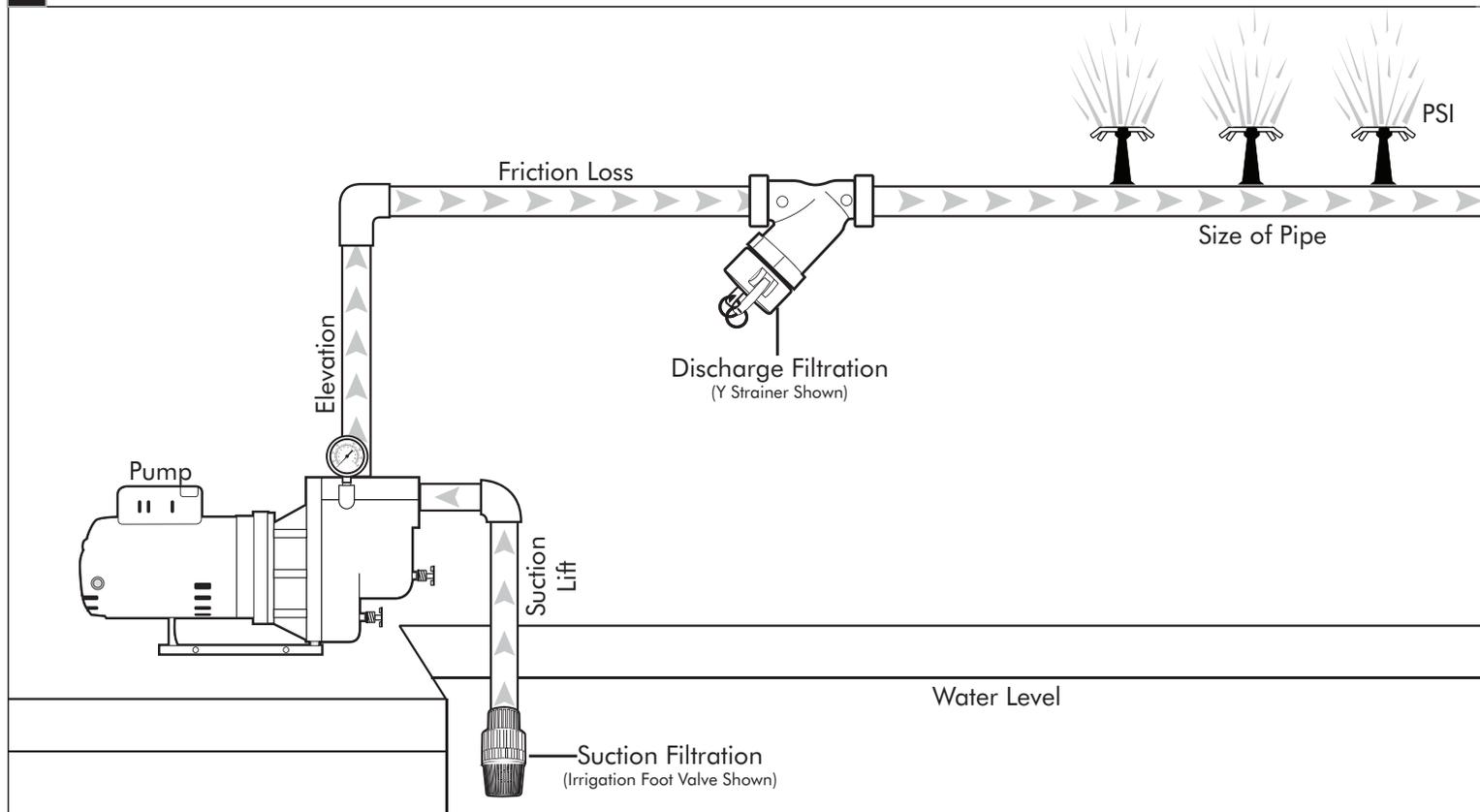
Complete worksheet then fax to 970.263.2277 or email to technicalsupport@munropump.com

Name:	Company:	Phone:
Address:	City/State/Zip:	

Total Dynamic Head (TDH)	GPM Pumping Requirements To size a pump, first figure total gallonage needed. (For example: Irrigation system, household usage, etc.)	_____ GPM
	Suction Lift (not applicable in a booster application) To determine suction lift, measure the vertical distance between the water level at the lowest point and the pump inlet. (Total measurement in feet)	_____ FEET
	Elevation Change To figure elevation, measure the vertical distance from the pump inlet to the highest point in the system. (Total measurement in feet)	_____ FEET
	Friction Loss To estimate friction loss, keep velocity feet per second at 5' +/- 1' to determine ideal pipe size. Refer to friction loss chart. (Total measurement in feet) *Refer to fitting manufacturer's friction loss info and add.	_____ FEET
	PSI - Pounds Per Square Inch IF Booster Application: (PSI required at the end of the largest zone _____ - incoming PSI _____) x 2.31 = _____ Feet IF Suction Lift Application: PSI required at the end of the largest zone _____ x 2.31 = _____ Feet.	_____ FEET
Total Dynamic Head (TDH) Total the sum of suction lift, elevation change, friction loss, PSI. This total equals TDH in feet.		_____ TDH

Misc.	Electrical Voltage: <input type="checkbox"/> 115 Volt <input type="checkbox"/> 208 Volt <input type="checkbox"/> 230 Volt <input type="checkbox"/> 460 Volt Phase: <input type="checkbox"/> Single Phase <input type="checkbox"/> Three Phase	Filtration <input type="checkbox"/> Suction <input type="checkbox"/> Discharge	Power Supply <input type="checkbox"/> Engine Driven <input type="checkbox"/> Diesel <input type="checkbox"/> Gas
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H2O Water Supply <input type="checkbox"/> Suction from Pond, Lake or Ditch <input type="checkbox"/> Pump in Well <input type="checkbox"/> Flooded Suction <input type="checkbox"/> Harvested Water <input type="checkbox"/> Incoming Pressure _____ psi



(Boost application not shown)

