Centrifugal Pump Data Worksheet

Complete worksheet then fax to 970.263.2277 or email to msi@munrocompanies.com.

Total the sum of elevation, friction loss and PSI. This total equals TDH in feet.

☐ 220 Volt

☐ Three Phase

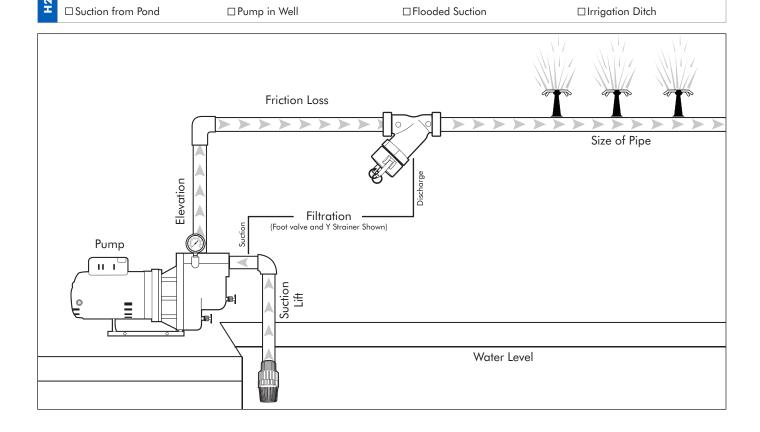
Name:		Company:	Phone:	
Address: City/State/Zip:			City/State/Zip:	
GPM	Pumping Requirements To size a pump, first figure total gallonage needed. (For example: Irrigation system, household usage, etc.)			GPM
Total Dynamic Head (TDH)	Elevation a. Suction Lift To determine suction lift, measure the vertical distance between the water level and the pump inlet. (Total measurement in feet) b. Elevation Change To figure elevation, measure the vertical distance from the pump inlet to the highest point in the system. (Total measurement in feet)		(a)FEET (b)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 Determine the pressure required at the end of the line of the largest zone. Convert to head in feet using the following equation. PSI x 2.31 = HEAD IN FEET			FEET

Filtration

□ Discharge

☐ Suction

☐ 440 Volt





Total Dynamic Head (TDH)

□ 110 Volt

☐ Single Phase

Electrical

Water Supply

Voltage:

Phase:

Phone: 970.242.6810

TDH

Power Supply

☐ Engine Driven

☐ Gas