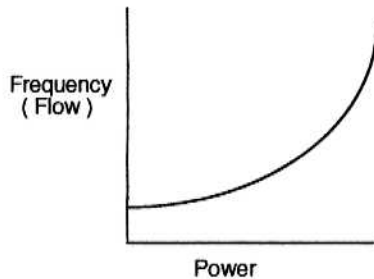


Monitoring Power on a Variable Speed Pump

Situation #1: Your pump is driven by an Electric Variable Speed Drive

Difficulty # 1: The amount of power that your pump uses changes as you change the speed. If you plan to operate your pump over a wide speed range, finding the right set points requires extra care.



Difficulty #2: Monitoring power on a Variable Speed Drive is complicated since the frequency changes and electrical wave shape is hacked up. See page 4 of the "Application Notes" for a complete explanation.

Solution: "Power Cell" power sensors from Load Controls Inc. will work fine on the output of your drive. Use a Universal Power Cell together with a PMP-25V. The PMP-25V is modified to take a 0-10 Volt power input from the Power Cell.

Price:	PMP-25V	\$550.00
	UPC	\$650.00