

F&W Constant Pressure Submersible Pumps

DEAN BENNETT SUPPLY
800-621-4291

1.5 HP Constant Pressure Systems for Home and Irrigation Applications

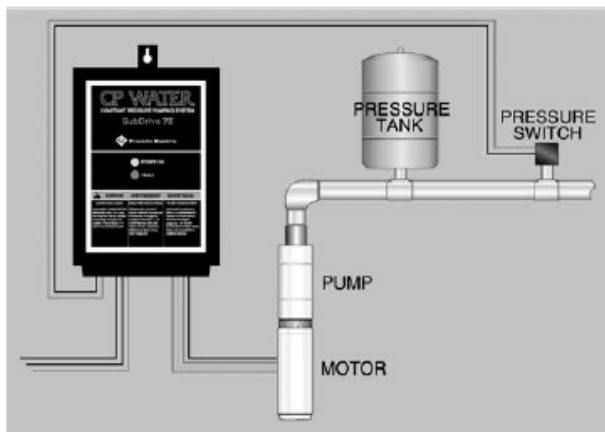
The F&W CP-75 combines reliability and state-of-the-art technology to provide private water system owners with constant city type pressure and more water on demand. The CP-75 constantly adjusts the pump performance to meet the water demand. This system also eliminates pressure cycling during long running applications such as lawn sprinkling and geothermal heat pump operation.

Applications: Residential Water Systems gives city type water pressure, using a smaller pressure tank....

Geothermal Systems eliminate the need for buried tanks and stops pressure cycling.....**Lawn Irrigation**

Systems Eliminates the need for separate pump system and delivers even distribution of water in

zones.....**Water Treatment Systems** gives more efficient back flushing and eliminates need for multiple pumps.



GENERAL SPECIFICATIONS - Commander Pro 75 Series

Input (From Power Source)	Voltage 200-250 V/Single Phase
	Frequency 60/50 Hertz
	Amps (RMS) 11 Amps
	Power 290 Watts @ 30 Hz
	Power 2400 Watts @80 Hz
	Power Factor 1 (Constant)

Output (To Motor)	Voltage Variable V / Three Phase
	Frequency Variable (30-80 Hz)
	Amps (RMS) 5.9 Amps
	Start High Torque - Soft Start
Pressure 25 - 80 PSI (preset at 50 psi)
Controller Enclosure NEMA 1 (indoor)

Built-in protection & diagnostics for:

Surge Protection	Short Circuit
Underload - low water conditions	Overheated Controller w/auto compensation feature
Undervoltage	
Locked Pump w/auto reverse feature	

***“City-like” water pressure for rural water systems
in one complete package. The system includes:***



Franklin’s CP Subdrive 75 Controller with advanced electronics. Air-cooled NEMA 1 enclosure. Adjusts 25 to 80 PSI constant pressure. Includes pressure switch.



Factory specified pump end for optimal performance and efficiency. Specifically factory engineered to be compatible with Subdrive 75 controller.



Proven Franklin Super Stainless water-lubricated motor. Performance matched for long life. Specified to avoid overload



Small Air-E-Tainer® 4.8 gallon tank saves space and money. Properly sized and pre-charged to 35 psi for use with this system. tank.