

# INLINE AND UNDER CONTROL



## Economical. Reliable. Compatible.

### Inline Controls Compatibility with Little Giant Pumps

Specifically built for water pumping applications, Franklin Electric's Inline Controls include five pump starting and control devices that pair with a variety of submersible or surface pumps up to 20 amps (or approximately 3 hp) to provide or boost the system's overall water pressure – and in most cases, without the need of an additional bladder tank.

They also offer two unique features that ensure the system remains functional and hassle free, including a daily motor rotation start designed to energize the motor at least once every 24 hours to prevent system locking, and a unique automatic restart feature eliminating the need to manually restart the pump in the case of an unexpected trip or fault.

**LittleGIANT**

[littlegiant.com](http://littlegiant.com)

 Franklin Electric



## FEATURES & BENEFITS

- **Less Equipment:** Eliminates the need for a bladder tank and pressure switch
- **Simplified Installation:** Reduces time, labor and the need for heavy equipment in applications where a buried tank would have been used
- **Built-in Control:** Allows pump to start automatically, on-demand
- **Automatic Restart Feature:** Eliminates the need to manually activate the pump after a system fault
- **System Reliability:** Built-in pump dry-run protection, check valve, and dead-head prevention
- **Fully Supported:** Comes fully supported by the industry's leading Technical Support professionals and Field Service Engineers



INLINE		FLW	SWC	SWP	ADJ 115V	ADJ 230V	CTL
		91987102	91987103	91987104	91987105	91987106	91987107
Operating Conditions	Motor Size	Up to 1.5 hp	Up to 2 hp	Up to 3 hp	Up to 0.75 hp	Up to 2 hp	Up to 3 hp
	Max Current	15 A	16 A	20 A	16 A	16 A	20 A
	Voltage	115/230V	115/230V	115/230V	115V	230V	115/230V
	Thread (In.)	1" MNPT	1" MNPT	1.25" MNPT	1" MNPT	1" MNPT	1.25" MNPT
	Max. Temperature	150 °F	150 °F	150 °F	150 °F	150 °F	150 °F
Features	Flow Based Pump Activation	✓	✓	✓	✓	✓	✓
	Run Dry Protection	✓	✓	✓	✓	✓	✓
	Low-Pressure Backup Activation		✓	✓	✓	✓	✓
	Replaces Pressure Switch and Tank	✓	✓	✓	✓	✓	✓
	Positive Suction Lift		✓	✓	✓	✓	✓
	Includes Pressure Gauge				✓	✓	✓
	Adj. Low-Pressure Backup Activation				✓	✓	
	Maximum Pressure Regulation						✓

Proper pump selection is essential for use with the Inline FLW, SWC, SWP, and ADJ as pump shut-off pressure will be realized within the system prior to shut down. If the pump size can not be reduced, select the Inline CTL with built-in pressure reducing valve.

## PUMP COMPATIBILITY

PUMP COMPATIBILITY			PUMP SPECIFICATIONS				INLINE CONTROLS					
Pump Series	Model	Order No.	Volts	Amps	Shut-off Pressure (ft)	Recommended Max (ft)	FLW	SWC	SWP	ADJ 115V	ADJ 230V	CTL
							91987102	91987103	91987104	91987105	91987106	91987107
C1	10CI-05P4-2W115	90301005	115	10	224	204	✓	✓	✓*	✓		✓*
	10CI-05P4-2W230	90301010	230	5	224	204	✓	✓	✓*			✓*
	20CI-05P4-2W115	90302005	115	10	140	125	✓	✓	✓*	✓		
	20CI-05P4-2W230	90302010	230	5	140	125	✓	✓	✓*		✓	
	20XCI-05P4-2W115	90302015	115	10	164	148	✓	✓	✓*	✓		
	20XCI-05P4-2W230	90302020	230	5	164	148	✓	✓	✓*		✓	
Shallow Well Jet Pumps	JPH-50-C	558279	115	9.4	166	138	✓	✓*		✓		
			230	4.7	166	138	✓	✓*			✓	
	JP-050-C	558274	115	9.4	127	127	✓	✓*		✓		
			230	4.7	127	127	✓	✓*			✓	
	JP-075-C	558275	115	12.4	130	127	✓	✓*		✓		
			230	6.2	130	127	✓	✓*			✓	
JP-100-C	558276	115	14.8	132	138	✓	✓*		✓			
		230	7.4	132	138	✓	✓*			✓		
Convertible Jet Pumps (Shallow Well Injector Kit)	JPC-050-C	558281	115	9.4	155	138	✓	✓*		✓		
			230	4.7	155	138	✓	✓*			✓	
	JPC-075-C	558282	115	12.4	144	138	✓	✓*		✓		
Convertible Jet Pumps (Deep Well Injector Kit)	JPC-050-C	558281	115	9.4	136	127	✓	✓*		✓		
			230	4.7	136	127	✓	✓*			✓	
	JPC-075-C	558282	115	12.4	138	138	✓	✓*		✓		
			230	6.2	138	138	✓	✓*			✓	
	JPC-100-C	558283	115	14.8	130	138	✓	✓*		✓		
230			7.4	130	138	✓	✓*			✓		

NOTE: All pumps have a 1" discharge. \* Device thread is a larger size than pump discharge (requires reducer coupling)