

Centrifugal Pump Pre-Startup Checklist

Technician's Name:	Date:
Pump Tag Number:	
Pump Application:	

This checklist is not a substitute for reading and implementing the safety measures and precautions as set forth in the Bell & Gossett I, O & M manuals. Regardless of manufacturer, the instruction manual should be read and thoroughly understood before starting any pump.

Item:	Checked?	Initials
Electrical:		
- Motor leads connected per electrical code	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Motor starter leads connected	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Motor heaters sized correctly and installed	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Motor rotation and phase check and correct	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Piping:		
- Proper suction pipe installed, 5 pipe diameters required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
OR	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Suction diffuser installed	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- No pipe spring evidence	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Proper pipe anchors installed at change of direction	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Suction pipe support installed	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Suction and discharge flex connectors installed	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Suction and discharge isolation valves installed	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Installation:		
- Pump located with sufficient maintenance room	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Pump base shimmed and leveled	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Pump base grouted	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Pump angular misalignment to within 1/64"	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- Pump parallel misalignment to within 1/64"	<input type="checkbox"/> Yes <input type="checkbox"/> No	
- System primed, air removed from pump casing	<input type="checkbox"/> Yes <input type="checkbox"/> No	

