



# ITT

BCPCAP R7

Wastewater

## CentriPro CAPACITOR PACKS

For Single Phase Wastewater Pumps  
Requiring External Starting Components



CentriPro is a brand of ITT Corporation.

[www.centripro.com](http://www.centripro.com)

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## CENTRIPRO Wastewater

### CAPACITOR PACKS FOR CURRENT PUMP MODELS

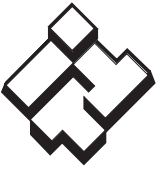
Order No.	Description	Where Used
CP1GD	NEMA 4X Enclosure	1 Phase, 1GD and 12GDS built after Dec 2005, date code M05
CP1GDB	Capacitors and start relay	1 Phase, 1GD and 12GDS built after Dec 2005, date code M05
CP-1	NEMA 3R Enclosure	1 Phase, 1GD and 12GDS built before Dec 2005, date code L05 and earlier
CP-1B	Capacitors and start relay	1 Phase, 1GD and 12GDS built before Dec 2005, date code L05 and earlier
CP-2GB*	Loose parts	Capacitor pack 2 HP, 1 phase, Grinder*
CP-3GB*	Loose parts	Capacitor pack 3 HP, 1 phase, Grinder*
CP-5GB*	Loose parts	Capacitor pack 5 HP, 1 phase, Grinder*
CP-2SXB	Loose parts	Capacitor pack 1.5 and 2 HP, Explosion Proof Sewage
CP-3SXB	Loose parts	Capacitor pack 3 HP, Explosion Proof Sewage

\* Grinder Models 1GA, 2GA, 15GDS, 20GDS, 15GXS, 20GXS

**WARNING:** These capacitor packs, except the CP-1 and CP1GD, contain loose parts with a wiring diagram. They are ONLY to be installed by a UL or CSA certified, electrical panel shop into a custom-built control panel. Any attempt to field install these components into a standard off-the-shelf control panel will void both the pump and panel warranty, and due to agency listings and legal considerations may not be supported in any way by our company or its' employees.

### CAPACITOR PACKS FOR PRE-1999, 3" AND 4" SEWAGE PUMPS WITHOUT BUILT-IN CAPACITORS

Order No.	Description	Where Used
CP-2	NEMA 1 Enclosure	Capacitor packs for pre-1/1/99, 3 & 5 HP, 1 phase; 3888D3, 3888D4, 3SD & 4SD pumps requiring capacitors in the control panel, newer models of these pumps have the capacitors built into the motor assembly.
CP-2N4	N4X Enclosure	



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**CP-1**

**Components in Nema 3R box contains:**

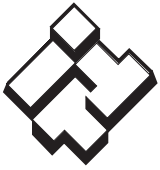
- Run Capacitor – 30mfd, 370V
- Start Capacitor – 540-648mfd, 165VAC
- Potential Relay – 155031102 or 155031110
- Start Overload (Manual Reset) – 275411117
- Main/Run Overload (Manual Reset) – 275406107

**COMPONENT RATINGS**

<b>CP-1B Component Ratings</b>	<b>Use only on pumps built before December 2005</b>
Start Capacitor	594 Mfd @125VAC (RB-61)
Run Capacitor	30 Mfd @ 370 VAC (9K233)
Start Relay	9K458 (RVA2ALKL) or RB-60 (155031102)

<b>CP1GD and CP1GDB</b>	<b>Component Ratings - Use on pumps built after December 2005 with on-winding overload</b>
Start Capacitor	216-259 Mfd @ 330 VAC
Run Capacitor	50 Mfd @ 370 VAC (9K262)
Start Relay	9K458 (RVA2ALKL) or RB-60 (155031102)



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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