

## Product Specification

Central Diesel provides these specifications as a courtesy and are a guide only. They have been sourced from the manufacturer and may change without notice. Central Diesel accepts no responsibility for any errors or omissions.



## CBI-Series

**AUTOMATIC WATER  
PRESSURE SYSTEMS**

**2 YEAR  
WARRANTY**

# 304 STAINLESS STEEL PUMP

Designed for automatic water pressure boosting in domestic applications, light industry, washdown, rural and stock watering...

RUGGED DESIGN... EXCEPTIONAL QUALITY... HIGH RELIABILITY...

- "PRESSCONTROL" Systems for excellent pressure and flow control without a pressure tank.
- Pressure Tank Systems with 8 and 18 litre tanks.
- Anti-corrosion tanks with fixed butyl diaphragms.
- All stainless steel pump construction.
- Brass suction line check valve supplied.
- Pressure to 500kPa (80psi).
- Easy installation and operation.
- Supplied with 1.8m lead and 3 pin plug.
- Output to 130 litres per minute for up to 11 tap supply.



Model	Motor PTW 340W/1 Ph	Pump Stages	Inlet & Outlet Screwed RSP	Discharge Pressure MPa/psi							Tank Size Litres	Tank Draw-off Litres	Max No. Taps @ 20 psi
				10000	200/75	300/20	380/28	500/35	600/45	800/60			
<b>Presscontrol Units</b>													
CG 2-30PC15	480	3	25mm (1") F	47	36	33	-	-	-	-	Tank	-	4
CG 2-40PC15	570	4	X	54	48	38	27	15	-	-	not	-	4.5
CG 2-50PC15	660	5	25mm (1") M	58	53	48	40	32	22	-	not	-	4.5
CG 2-60PC32	810	6	X	61	57	52	48	42	30	25	-	-	5
CG 4-40PC15	1020	4	32mm (1 1/4") F	75	68	48	25	-	-	-	Tank	-	6
CG 4-50PC32	1230	5	X	84	84	71	57	45	34	-	not	-	7.5
CG 4-60PC32	1450	6	25mm (1") M	100	92	84	72	55	45	33	not	-	8.5
<b>Pressure Tank Units</b>													
CG 2-30PT8	480	3	25mm (1") F	52	39	23	-	-	-	-	8	2.5	4
CG 2-40PT8	570	4	X	58	53	42	38	14	-	-	18	5.5	4.5
CG 2-50PT8	660	5	25mm (1") F	68	67	61	43	38	23	-	18	5.8	5
CG 2-60PT8	810	6	X	80	80	67	52	45	38	30	18	5.8	5
CG 4-40PT8	1020	4	32mm (1 1/4") F	108	88	53	29	-	-	-	18	5.8	5
CG 4-50PT8	1230	5	X	128	113	82	72	60	34	-	18	5.8	10.5
CG 4-60PT8	1450	6	25mm (1") F	133	120	105	90	73	54	33	18	5.8	11



## CBI - Series

### AUTOMATIC WATER PRESSURE SYSTEMS



# 304 STAINLESS STEEL PUMP

## 2 YEAR WARRANTY

### PRESSCONTROL ELECTRONIC HYDRAULIC CONTROLLER FOR PERFECT PRESSURE AND FLOW CONTROL WITHOUT A PRESSURE TANK...



- PRESSCONTROL eliminates cycling and safeguards against dry running for total pump protection.
- No pump protection devices required.
- No adjustment required during installation or operation.
- Saves space— no pressure tank needed.
- Simple installation — 25mm male connectors.
- Maintenance free.
- Saves energy through less pump starts and extends motor life.



### CBI Pump Construction Materials

Section Chamber	304SS
Pump Housing	304SS
Intermediate Chamber	304SS
Impeller	304SS
Shaft	401SS
Shaft Seal	SiC/Carbon
Drain & Priming Plugs	304SS
Base Plate	304SS

### PRESSURE TANKS



- Special corrosion resistant coating for clean water supply and extended tank life.
- Flood float discharge ensuring permanent isolation of water and air cushion.
- 8 and 16 litre capacity in-line tanks. 2.5 and 5.5 litre size-off.

### Operating Limits

Capacity	Maximum 130 l/min
Max. Pressure	550 kPa (80psi)
Liquid Temp.	+4°C to +40°C
Ambient Temp.	Maximum +40°C
Pumped Liquid	Clean Water

Available from.....



354 Cormack Road | Wingfield | SA | 5013  
PO Box 2005 | Regency Park | SA | 5942  
P: 08 8162 7300 | F: 08 8162 7398



### PH: 131 PUMP

e-mail: [ph131pump@tyco.com.au](mailto:ph131pump@tyco.com.au)  
web: [www.tyco-pumping-systems.com.au](http://www.tyco-pumping-systems.com.au)

© Tyco only is an international name, as there are 100+ manufacturers of pumps and related water control equipment.

A division of Tyco Flow Control Pacific Pty Ltd  
A B. N. 50 000 000 000

Form 2020 Dec 2007