



# Southern Cross

## 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 550kPa (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 P1(W) 240V/1 Ph	Pump Stages	Inlet x Outlet Screwed BSP	Discharge Pressure kPa/psi								Tank Size Litres	Tank Draw-off Litres	Max No. Taps @ 22 psi
				150/22	200/29	250/36	300/44	350/51	400/58	450/65	Output Litres/min			
<b>Presscontrol Units</b>														
CBI 2-30PC15	480	3	25mm (1") F	47	35	22	-	-	-	-	Tank	-	4	
CBI 2-40PC15	570	4	X	54	46	39	27	15	-	-	not req'd	-	4.5	
CBI 2-50PC15	680	5	25mm (1") M	58	53	48	40	32	22	-	req'd	-	4.5	
CBI 2-60PC22	810	6		61	57	52	48	42	36	29	-	-	5	
CBI 4-40PC15	1020	4	32mm (1 1/4") F	75	60	42	25	-	-	-	Tank	-	6	
CBI 4-50PC22	1220	5	X	94	84	71	57	40	24	-	not req'd	-	7.5	
CBI 4-60PC22	1450	6	25mm (1") M	102	92	84	72	59	46	32	req'd	-	8.5	
<b>Pressure Tank Units</b>														
CBI 2-30PT8	480	3	25mm (1") F	52	39	23	-	-	-	-	8	2.5	4	
CBI 2-40PT18	570	4	X	59	53	42	31	14	-	-	18	5.5	4.5	
CBI 2-50PT18	680	5	25mm (1") F	60	57	51	43	35	23	-	18	5.5	5	
CBI 2-60PT18	810	6		62	60	57	52	45	38	30	18	5.5	5	
CBI 4-40PT18	1020	4	32mm (1 1/4") F	105	80	53	29	-	-	-	18	5.5	9	
CBI 4-50PT18	1220	5	X	126	110	92	72	50	24	-	18	5.5	10.5	
CBI 4-60PT18	1450	6	25mm (1") F	132	120	105	90	73	54	33	18	5.5	11	



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**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 connections.
- Maintenance free.
- Saves energy through less pump starts and extends motor life.



### **CBI Pump Construction Materials**

Suction Chamber	304SS
Pump Housing	304SS
Intermediate Chamber	304SS
Impeller	304SS
Shaft	431SS
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.
- Fixed Butyl diaphragm ensuring permanent isolation of water and air cushion.
- 8 and 18 litre capacity in-line tanks. 2.5 and 5.5 litre draw-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



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As Tyco policy is one of constant improvement, we reserve the right to make specification changes without notice and without incurring liability.

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