

SOUTHERN CROSS DOMESTIC

Automatic water pressure systems



Automatic Jet Pressure Systems

The Southern Cross jet pressure pumps are designed for automatic water pressure boosting in domestic applications, light industry, washdown, rural and stock watering, where reliability, efficiency and ease of installation are important.



CBI PC Range



- Presscontrol systems (electronic hydraulic controller) for excellent pressure and flow control without a pressure tank
- All 304 grade stainless steel pump construction
- Brass suction line check valve supplied.
- High quality mechanical shaft seal
- Simple repair, servicing, maintenance and parts replacement

Applications:

- Domestic
- Agricultural
- Light Industrial
- Pressure Boosting
- Heating and Cooling Systems
- Potable Water Supply

AS/NZS
4020:2005 compliant

In-built thermal
motor protection

Model	DISCHARGE PRESSURE (kPa)						
	150	200	250	300	350	400	450
CBI 2-30PC15	47	35	22	-	-	-	-
CBI 2-40PC15	54	46	39	27	15	-	-
CBI 2-50PC15	58	53	48	40	32	22	-
CBI 2-60PC22	61	57	52	48	42	36	29
CBI 4-40PC15	68	48	-	-	-	-	-
CBI 4-50PC22	75	60	42	25	-	-	-
CBI 4-60PC22	94	84	71	57	40	24	-

Model	Application	Watts (P1)	Pump Stages	Port Size (BSP)	
				Suction	Discharge
CBI 2-30PC15		480	3	25mm 1" F	25mm 1" M
CBI 2-40PC15		570	4		
CBI 2-50PC15		680	5		
CBI 2-60PC22		810	6		
CBI 4-40PC15		1020	4	32mm 1 1/4" F	
CBI 4-50PC22		1220	5		
CBI 4-60PC22		1450	6		

CBI PT Range



- Pressure tank systems featuring 8lt and 18lt anti-corrosion tanks with fixed Butyl diaphragm that ensures permanent isolation of water and air cushion
- Special corrosion resistant coating for clean water supply and extended tank life
- All 304 grade stainless steel pump construction
- Brass suction line check valve supplied.
- High quality mechanical shaft seal
- Simple repair, servicing, maintenance and parts replacement

Applications:

- Domestic
- Agricultural
- Light Industrial
- Pressure Boosting
- Heating and Cooling Systems
- Potable Water Supply

AS/NZS
4020:2005 compliant

In-built thermal
motor protection

Model	DISCHARGE PRESSURE (kPa)						
	150	200	250	300	350	400	450
CBI 2-30PT8	52	39	23	-	-	-	-
CBI 2-40PT18	59	53	42	31	14	-	-
CBI 2-50PT18	60	57	51	43	35	23	-
CBI 2-60PT18	62	60	57	52	45	38	30
CBI 4-40PT18	105	80	53	29	-	-	-
CBI 4-50PT18	126	110	92	72	50	24	-
CBI 4-60PT18	132	120	105	90	73	54	33

Model	Application	Watts (P1)	Pump Stages	Tank Size (Litres)	Port Size (BSP)	
					Suction	Discharge
CBI 2-30PT8		480	3	8	25mm 1" F	25mm 1" F
CBI 2-40PT18		570	4			
CBI 2-50PT18		680	5			
CBI 2-60PT18		810	6			
CBI 4-40PT18		1020	4	18	32mm 1 1/4" F	
CBI 4-50PT18		1220	5			
CBI 4-60PT18		1450	6			