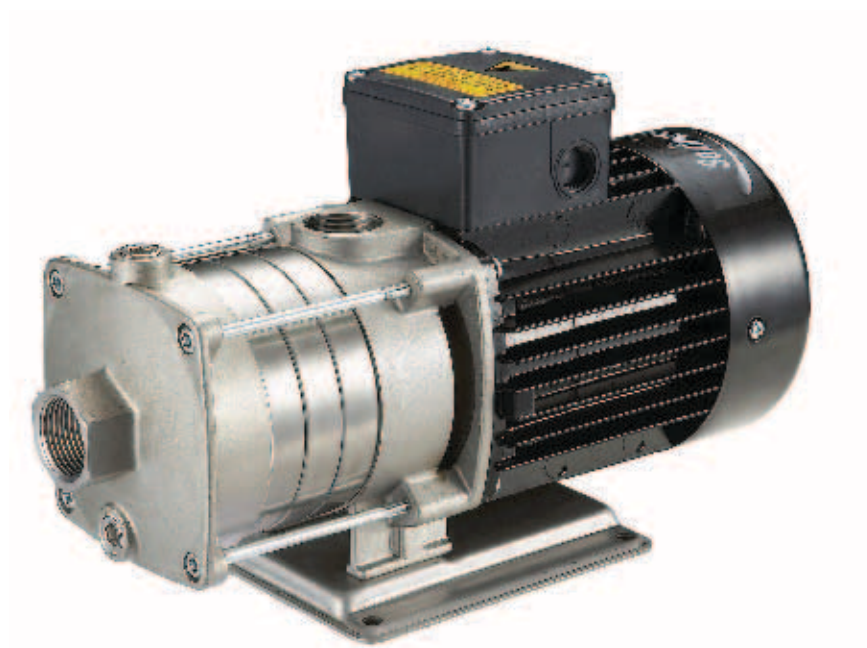


## SOUTHERN CROSS CBI HORIZONTAL MULTI-STAGE TRANSFER PUMPS

RELIABLE WATER SUPPLY FOR CLEAN AND POTABLE WATER APPLICATIONS



### FEATURES

Compact design.

Available in 2 sizes in 2 to 6 stages.

Supplied with sturdy stainless steel mounting foot.

All parts in contact liquid are 304 grade stainless steel.

10mm (3/8") priming and drain plugs.

Screwed suction and discharge connections:

CBI-2 ... 25mm (1" BSPF)  
CBI-4 ... 32mm (1 1/4" BSPF)  
x 25mm (1" BSPF)

High quality mechanical shaft seal.

TEFC motor, 2800 rpm, 240V single phase or 415V three phase, IP54 enclosure.

240V units supplied with 1.8m lead and 3 pin plug.

Simple repair, servicing, maintenance and parts replacement.

### APPLICATIONS

Domestic  
Agricultural  
Light Industrial  
Pressure Boosting  
Heating and Cooling Systems

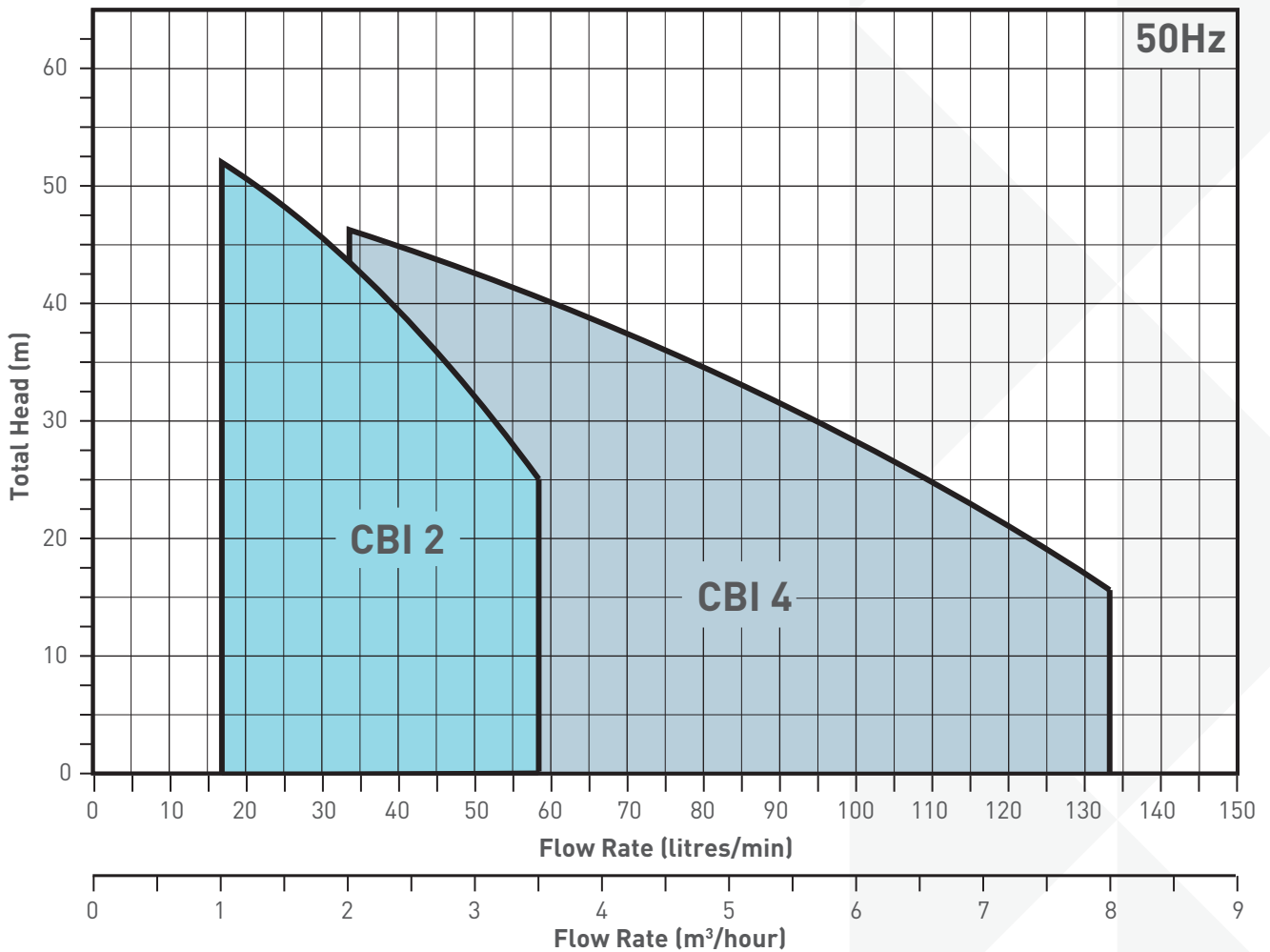
### PUMP CONSTRUCTION MATERIALS

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

### OPERATING LIMITS

Capacity	Maximum 8m <sup>3</sup> /hour
Head	Maximum 55 metres
Liquid Temp.	0°C to +90°C
Max. Ambient Temp.	+40°C
Pumped Liquid	Clean Water

## PERFORMANCE



Model	Motor (Watts)		Full Load Amps		Pump Stages	Max. Head (m)	Max. Flow (L/min)	Length (mm)	Height (mm)		Width (mm)		Weight (kg)	
	1x240V	3x415V	1x240V	3x415V					Single Phase	3 Phase	Single Phase	3 Phase	Single Phase	3 Phase
CBI 2-20	420	380	2.1	1.1	2	18	58	307	160*	190**	204*	130**	11.3	11.4
CBI 2-30	480	460	2.3	1.2	3	27	58	325	160*	190**	204*	130**	11.9	11.6
CBI 2-40	570	560	2.6	1.2	4	36	58	343	160*	190**	204*	130**	12.1	11.8
CBI 2-50	680	660	3.2	1.6	5	46	58	361	160*	190**	204*	130**	12.4	11.9
CBI 2-60	810	810	3.7	1.6	6	56	58	419	160*	190**	204*	130**	12.6	12.4
CBI 4-20	540	560	2.4	1.2	2	17	130	317	160*	190**	204*	130**	10.8	11
CBI 4-30	820	770	3.5	1.3	3	26	130	346	160*	190**	204*	130**	12.2	12.5
CBI 4-40	1020	1000	4.3	1.8	4	34	130	413	160*	190**	204*	130**	13.1	13.3
CBI 4-50	1220	1200	5.4	2.3	5	44	130	441	160*	190**	204*	130**	14.2	13.8
CBI 4-60	1450	1400	6.2	2.7	6	54	130	469	160*	190**	204*	130**	15.1	14.9

\* The terminal box for single phase units is mounted on the side of the motor. Top mounting is possible and will change the external dimensions.

\*\* The terminal box for three phase units is mounted on top of the motor. Side mounting is possible and will change the external dimensions.



### PENTAIR SOUTHERN CROSS

8618 Warrego Highway, Withcott, QLD 4352, Australia. [www.southerncross.pentair.com](http://www.southerncross.pentair.com)

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