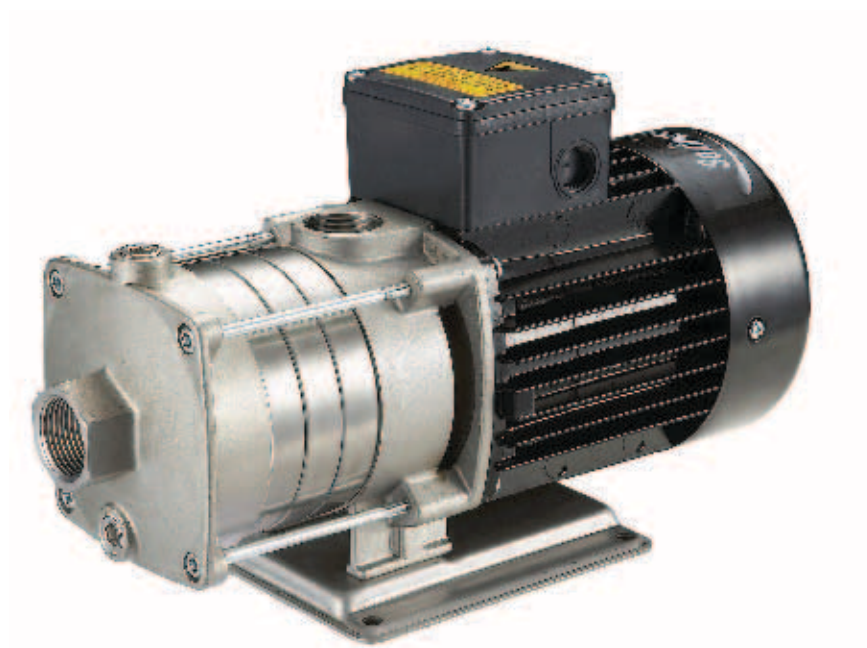


SOUTHERN CROSS CBI HORIZONTAL MULTI-STAGE TRANSFER PUMPS

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

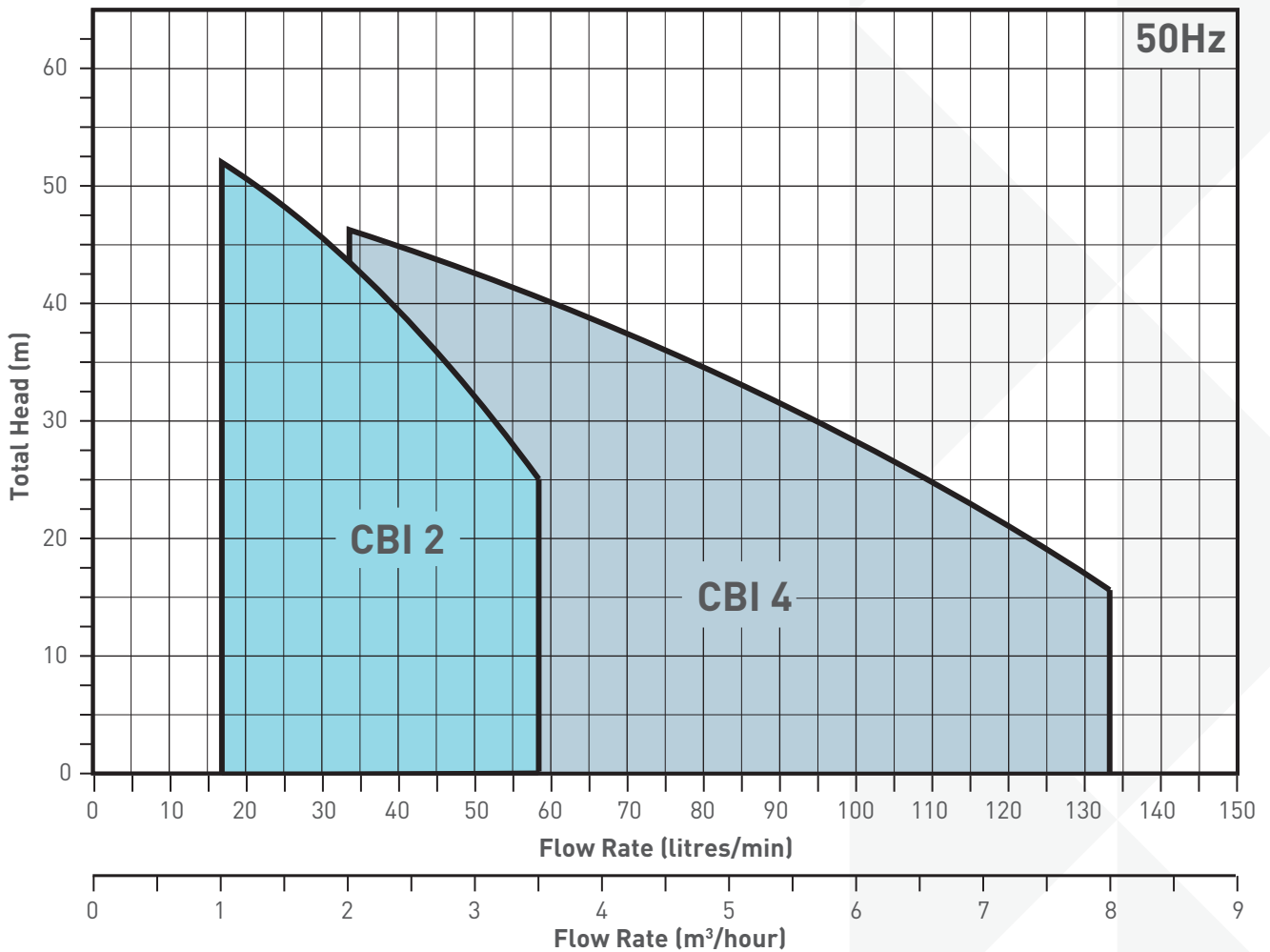
PUMP CONSTRUCTION MATERIALS

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 ³ /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

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