



Southern Cross

HBN – Series

**EASY CLEAN
MULTI-STAGE TRANSFER PUMPS**

**2 YEAR
WARRANTY**

**316
STAINLESS STEEL**

**Designed for pumping all
abrasive and solids free
clean liquids, light oils, soft
and demineralised water...**

Applications...

- Air Conditioning Systems
- Cooling Systems
- Industrial Cleaning
- Water Purification
- Metering Systems

Features...

- Rugged, compact design.
- 2 sizes in 2 to 6 stages.
- All parts in contact with liquid are 316 stainless steel.
- Screwed pump suction and discharge connections...
HBN-2 25mm (1" BSPF)
HBN-4 32mm (1 1/4" BSPF).
- 10mm (3/8") priming and drain plugs.
- High quality mechanical shaft seal designed for simple replacement.
- TEFC motor, 2800rpm, 240V single phase or 415V three phase, IP54 enclosure.
- 240V units supplied with 1.8m lead and 3 pin plug.
- Supplied with sturdy mounting foot.



Model	Motor P1(W)		Pump Stages	Max. Head Metres	Max. Output Litres/min
	1 x 240V	3 x 415V			
HBN 2-20	450	370	2	19	58
HBN 2-30	540	480	3	28	58
HBN 2-40	630	620	4	37	58
HBN 2-50	800	820	5	47	58
HBN 2-60	940	910	6	55	58
HBN 4-20	560	560	2	20	116
HBN 4-30	760	720	3	29	116
HBN 4-40	1000	980	4	39	116
HBN 4-50	1220	1210	5	48	116
HBN 4-60	1410	1410	6	58	116



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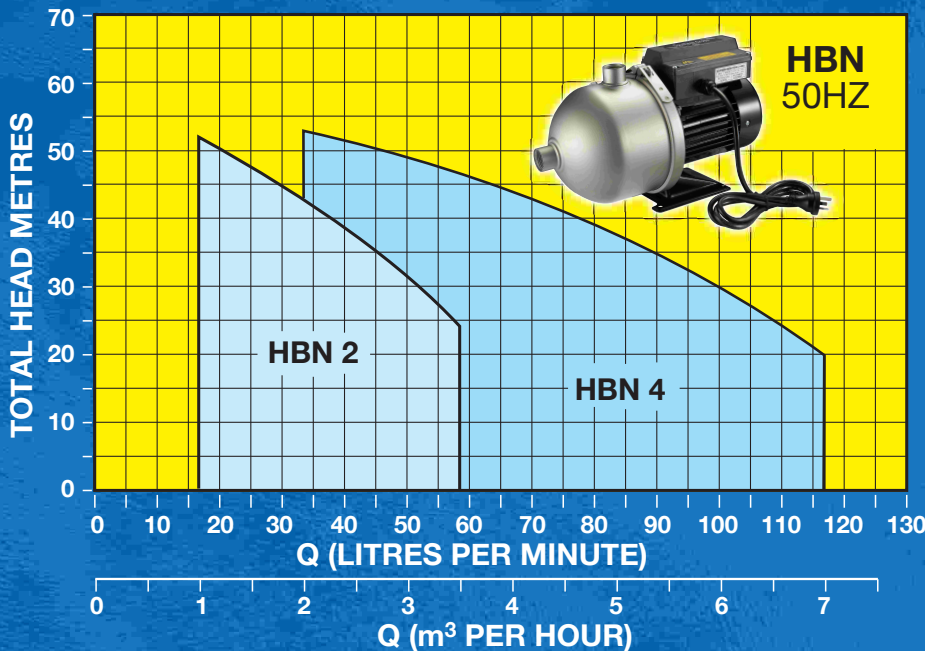
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PUMP PERFORMANCE



Pump Construction Materials

Suction Chamber	316SS
Pump Housing	316SS
Intermediate Chamber	316SS
Impeller	316SS
Spacing Pipe	316SS
Shaft	316SS
Shaft Seal	SIC/SIC
O-Ring	Viton
Drain & Priming Plugs	316SS
Base Plate	Steel

Operating Limits

Capacity	Maximum 7m ³ /hour
Head	Maximum 58 metres
Liquid Temp.	0°C to +110°C
Max. Ambient Temp.	+40°C

Available from.....



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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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