

# BHM & iBHM Series

## Horizontal Multistage Pumps

### Introducing the Bianco BHM range of horizontal multistage pumps.

Suitable for multiple applications ranging from domestic household pressure systems, mains water pressure boosting, washing and cleaning system supply through to light commercial applications.

The BHM series is fully compliant with the Australian and New Zealand Drinking Water standard (AS/NZS4020) allowing for confidence in its use to supply drinking water for an entire household.

The standard requires that products do not affect the taste or appearance of water; do not support the growth of microorganisms; and do not release cytotoxic or mutagenic compounds or metals. Passing this stringent standard gives the owner peace of mind.

### High Temperature (bare pump only) (BHM pumps)

The pump is fitted with high temperature seals rated to 104°C. If electronic control for the pump is not required, the controller can easily be removed from the pump outlet via the plug and play leads. Once the controller is removed, the pump can pump liquids up to 104°C.

\* Note Plug and Play lead is required but sold separately (800100)



### Variable Frequency Drive (iBHM)

As a part of the Bianco iCON range of pumping products, the iBHM provides a completely integrated variable speed pumping solution. The integrated Variable Frequency Drive is equipped with an easy to use LCD display and is completely designed and built for controlling pump systems from the ground up. Providing both the ability to conserve energy through only operating the pump according to the speed required to maintain constant pressure and further allowing for multiple set points to be achieved straight out of the box makes the iBHM a leader in pump technology, and the best value for money option available.

### Recommended for use with GWS PressureWave Tanks

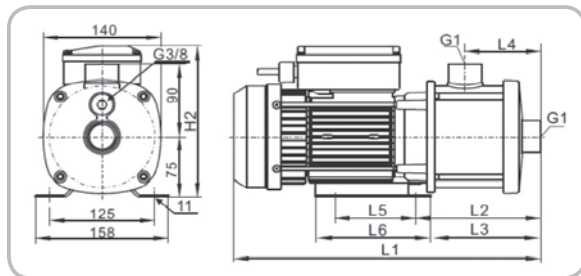
- Extends pump life
- Reduces noise
- Stores energy
- Reduces pump starts
- Protects against heat expansion
- 5 year GWS tank replacement warranty
- Watermark Approved
- AT5200-485-206 Lic. 60044



**BHM Series**

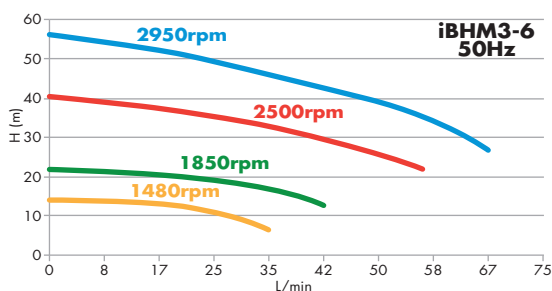
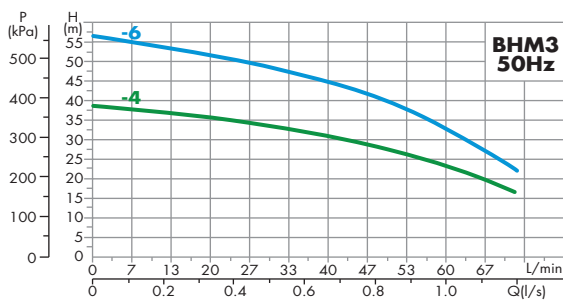


**BHM 3**



Model/Part No	Taps	H2 Single-phase	Size					
			L1	L2	L3	L4	L5	L6
BHM3-4MPCX	7	187	365	149	131	90	96	136
BHM3-6MPCX / iBHM3-6	7	200	416	203	179	177	96	155

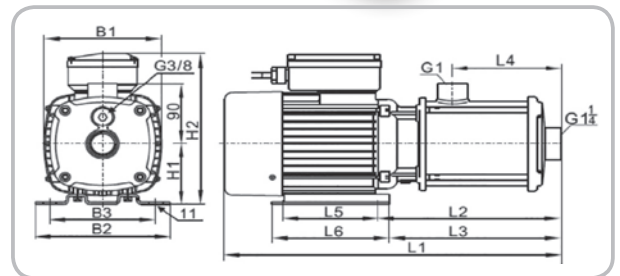
Model/Part No	Driving Motor P2(kW)	Flows l/min									
		13	20	26	33	40	46	50	53	60	66
		Heads (m)									
BHM3-4MPCX	0.55	36	35	34	32	31	29	28	27	23	20
BHM3-6MPCX	0.75	53	51.5	48	47	45	41	38	36	31.5	27
iBHM3-6	0.75	53	51.5	48	47	45	41	38	36	31.5	27



**iBHM Series**



**BHM 5**



Model/Part No	Taps	Size					H2 Single-phase	Size					
		B1	B2	B3	H1	L1		L2	L3	L4	L5	L6	
BHM5-4MPCX	10	140	158	125	75	200	362	149	125	90	96	155	
BHM5-6MPCX	10	155	178	140	90	224	446	243	228	144	125	155	
iBHM5-5	10	140	190	125	75	-	380	167	143	108	96	155	

Model/Part No	Driving Motor P2(kW)	Flows l/min										
		16	25	33	41	50	58	66	75	83	91	100
		Heads (m)										
BHM5-4MPCX	0.75	38	37	36	34	33.5	32	30	28	27	24	20
BHM5-6MPCX	1.3	56.5	55	54	53	52.5	51	49	45	44	42	36
iBHM5-5	1.0	47	46	45	44	42.5	41	40	36	35	32	27

