# Aussie Pumps

**Reliable Products ... Reliable People** 

# AUSSIE GMP PUMPS ELECTRIC DRIVE CORROSION RESISTANT... 3 YEAR PUMP WARRANTY



### Features

- Heavy duty cast construction
- Big open impeller
- Self primes from 6 metres
- Replaceable suction cover
- Close coupled to a heavy duty TEFC single or three phase electric motor IP rated
- Cast iron foot mounting, steel base plate on models 4kW & over
- Carbon/Alumina seals standard, other seal options available
- Max temperature 70°C

Specifications

Heavy duty cast **Ni Al bronze** & cast **316 stainless steel**, self priming, centrifugal electric drive pumps with high pressure and flows available in a range of sizes from 1" through to 4".

These pumps are designed for industrial and agricultural tasks. They are fitted with a

#### Benefits

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- » Long trouble free life
- » Pumps small solids in suspension
- » Ready to pump in minimum amount of time
- » Easy access to check valve for servicing
- » Electric motor convenience with compact design for ease of installation. Motor can be easily removed for maintenance without disconnecting pipework from pump
  - Stable, easy to install
  - Flexibility of handled liquids

heavy duty TEFC single or three phase IP rated electric motor. Pumps are available with standard seals in carbon/Alumina with optional Viton, silicon carbide, tungsten carbide.

GMP

vear

arranty

DNV approval available for some bronze marine pumps.

#### **Applications:**

#### NiAl bronze

- Deck wash down
- Bilge pump out
- Salvage pump
- Marine air conditioning
- Diesel transfer

#### Cast 316 Stainless steel

- Aggressive water pumping
- Sewage handling
- Acid & solvent pumping
- Industrial food waste
- Agricultural chemical transfer
- AdBlue transfer

specifications									
Suct/Del	Model	kW	Motor	IP rating	Total Head (m)	Capacity (l/m)	Solids Handled (mm)	Bronze CAT no.	Stainless steel CAT no.
1"x1"	B1KQ-A	0.37	240v	54	12	130	6	EA9M	
I XI B			415v					EA9N	-
	B2KQ-A	1.5	240v	54 (55*)	20	440	16	-	EA7T/EA7G
2" x 2"			415v					-	EA7E
2 82		2.2	240v		19	450	16	EB88	EB92
			415v					EA7V/(EBGH*)	EASM/(EBHF*)
3" x 3"	B3KQ-A	2.2	240v	54 (55*)	16	840	27	EAT1/(EBFF*)	-
3 7 3			415v					EAT2/(EBFH*)	-
4″ x 4″	B4KQ-A	4	415v	55	15	1650	35	EALE	-
	B3XR-A	4	415v	55	28	1300	19	EALB	EAD2/EALP
3" x 3"		5.5			28	1400	24	EALC	EAC6/EALR
		7.5			30	1500	24	EALD	-
4" x 4"	B4XR-A	15	415v	55	31	2500	39	EAFG	EAAC
High head op	tions for tra	ansfer lo	ng distanc	es or up	a steep gradi	ent			
2″ x 2″	G2TMK-A	2.2	240v	54	34	400	6	EA9H	-
- ^ -			415v					EA4R	EB85
	G3TMK-A	4	415v 55	55	35	850	8	EAHS	-
3″ x 3″		5.5			40	910	10	-	EALV
5 . 5		7.5			44	850	13	EAHV	EALZ
		11		55	1100	16	EAFR	EACD	
	B3ZPM-A/B	15	415v	55	65	1200	13	EAFD	
3" x 3"		18			70	1200	14	EADV	
		22			76	1200	19	EARV	

(\*) ... new line motors being introduced on pumps 2.2kW & under with improved efficiency & IP rating

Due to our program of continuous product development the manufacturer reserves the right to alter specifications without notice

Australian Pump Industries Pty Ltd



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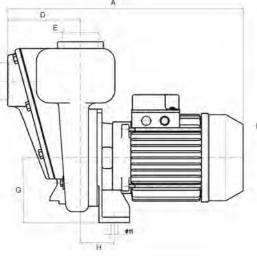
# AUSSIE GMP PUMPS ELECTRIC DRIVE CORROSION RESISTANT... 3 YEAR PUMP WARRANTY

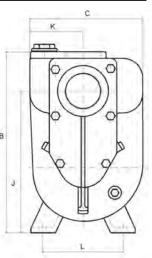
## **Dimensions:**

Model	Length - A (mm)	Height - B (mm)	Width - C (mm)
B1KQ-A	335	295	190
B2KQ-A	410 (455*)	294 (307*)	185 (202*)
B3KQ-A	485 (490*)	295 (295*)	190 (202*)
G2TMK-A	530	320	230

(\*) ... new line motors being introduced on pumps 2.2kW & under with improved efficiency & IP rating



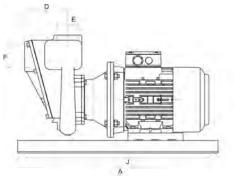


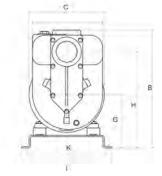


B2KQ-A/B 2.2kW

Pumps 4kW & over are mounted on a base plate

Model	Length - A (mm)	Height - B (mm)	Width - I (mm)
B3XR-A 4kW	700	450	360
B3XR-A 5.5kW or 7.5kW	790	470	360
B4KQ-A	700	455	360
B4XR-A	1000	544	470
G3TMK-A 5.5kW or 7.5kW	790	467	360
G3TMK-A 11kW	1000	505	470





## **Rejuvenation kits...**

Contain gaskets, mech seal, counterface & complete check valve to make servicing these pumps a breeze.



BXR-A/B 5.5kW

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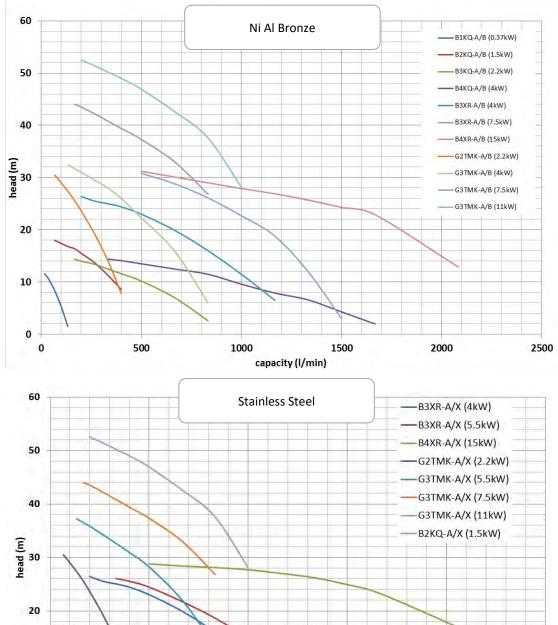
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# AUSSIE GMP PUMPS ELECTRIC DRIVE CORROSION RESISTANT... 3 YEAR PUMP WARRANTY

## Performance Curves: 2900 rpm



# Golden Rule

Operate pump at the best efficiency point ... 85% of max pump head

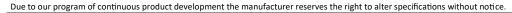


G2TMK-A/B 2.2kW

Curves should be used as a guide only, for detailed performance curves contact Aussie Pumps

## **Optional Accessories:**

- Heavy duty suction hoses 2" and 3"
- Medium pressure lay flat delivery hose, working pressure 100 psi
- Carbon ceramic, silicon carbide, tungsten carbide or Viton seals available



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capacity (I/min)

1000

Australian Pump Industries Pty Ltd

500

10

0

0

2000

2500

I

1500