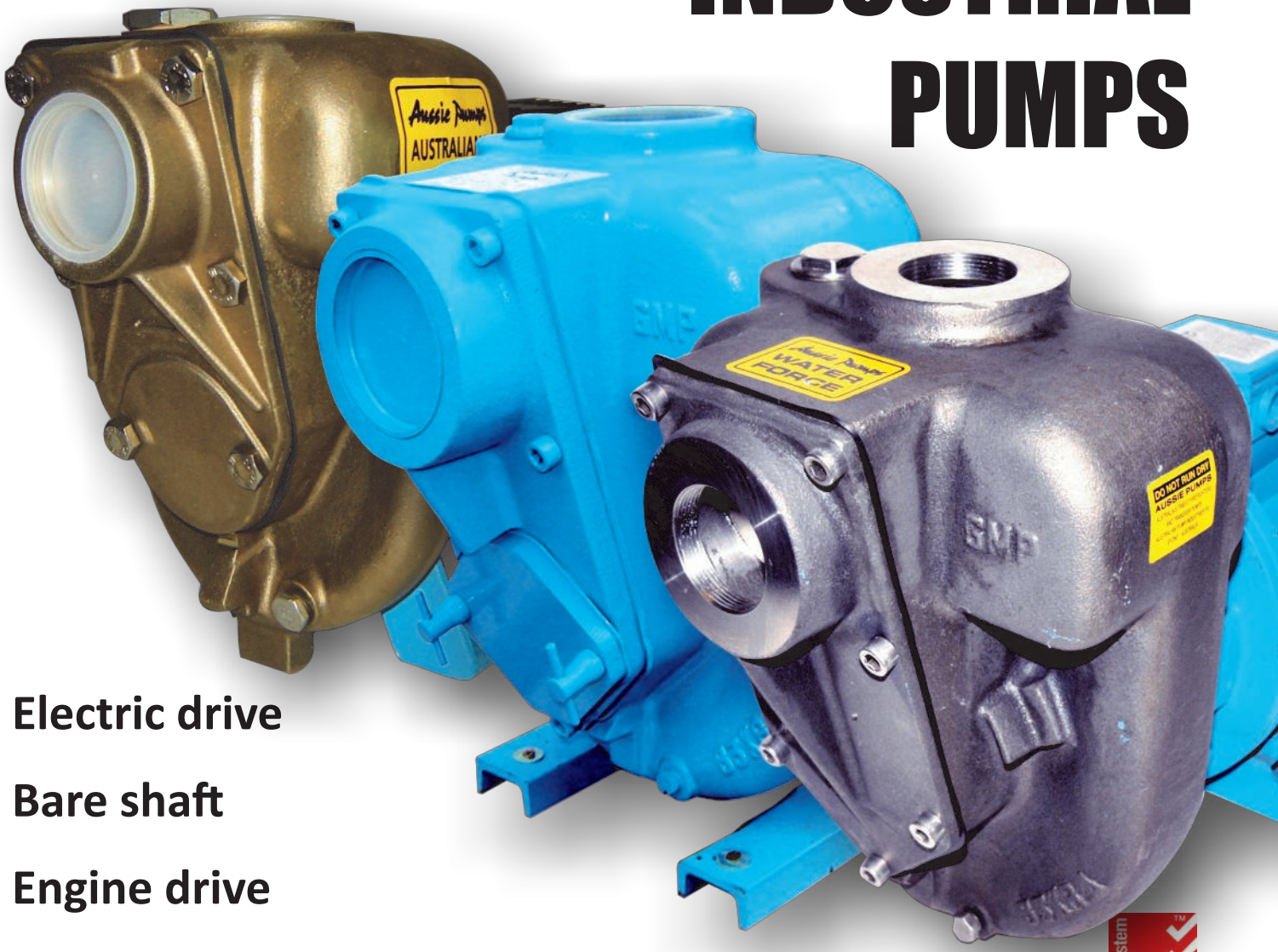
Aussie GMP INDUSTRIAL PUMPS



Electric drive

Bare shaft

Engine drive

Hydraulic drive

SELF PRIMING

MADE IN ITALY

Certified System
Quality
ISO 9001
SAI GLOBAL

Cast Iron electric drive 2
Bronze electric drive 3
Stainless Steel electric drive 3
Bare shaft 4
Hydraulic drive 5
Diesel Fuel transfer 6
Engine drive 7

Aussie Pumps

Also available from the **Aussie Industrial Pump Division**....

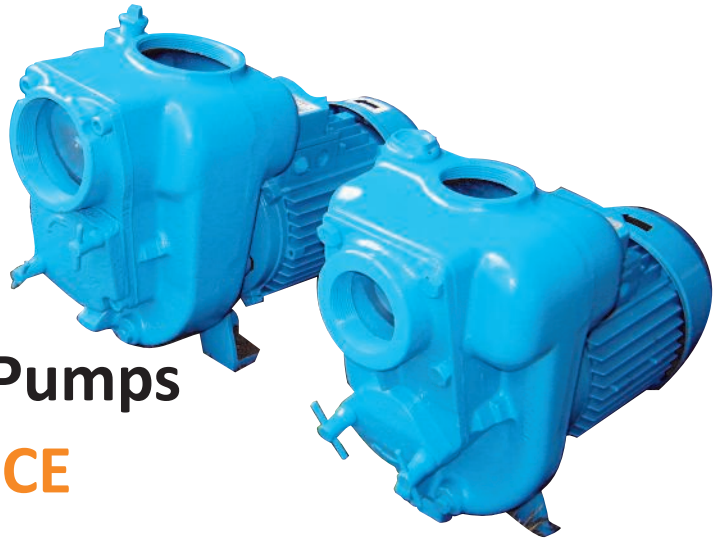
FREE Aussie Pump Selection Golden rules

FREE Tsurumi Waste Water Treatment Guide

FREE Tsurumi Waste Water Selection Guide

FREE Tsurumi Submersible Dewatering Selection Guide

Aussie Pumps



Self Priming Semi Trash Pumps

CAST IRON PERFORMANCE

- **Heavy duty cast iron** construction
- **Open non clog style** impeller
- **Self primes from 6 metres** vertical lift
- **Front mounted clean out port**
- **Close coupled to a heavy duty TEFC** single or three phase electric drive motor
- **Cast iron foot** mounting
- **Silicon carbide seals** standard
- All pumps over 4kW base mounted

EFFLUENT PUMPS

Model	CAT no. (old/current)	Motor	kW	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B1½KQ-A/ST	EA6E	1 phase, 240v	0.75	54	1½ x 1½	15	270	11	11.8	220x375x285
	EA6F	3 phase, 415v								
B2KQ-A/ST	EA3L/EAR3	1 phase, 240v	1.5	54	2" x 2"	18	440	19	24.5	185x410x300
	EA8M/EAR4	3 phase, 415v								
B3KQ-A/ST	EA3M/EAR5	3 phase, 240v	2.2	54	3" x 3"	16	900	27	32	185x445x300
	EAR6	3 phase, 415v								
B3XR-A/ST	EAS1/EAFV	3 phase, 415v	4	55	3" x 3"	26	1300	19	80	360x700x450
	EAS3/EANH		5.5			26	1400	24	97.5	360x800x470
	EAS5/EANL		7.5			31	1500	24	104.5	360x800x470
B4KQ-A/ST	EAR8/EAGF	3 phase, 415v	4	55	4" x 4"	14	1600	37	84	220x375x285
B4XR-A/ST	EADL	3 phase, 415v	11	55	4" x 4"	30	2200	35	217	470x1000x545
	EAS7/EANM		15			29	2300	39	228	470x1000x545

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Applications

- Industrial waste
- Livestock effluent
- Sewage
- Abattoir waste
- Livestock waste
- Wash bay water recirculation
- Batch plant
- Mineral processing
- Quarries
- Food processing

High Head, Self Priming Transfer Pumps

- **Heavy duty cast iron** construction
- **Open style impeller**
- Self primes from depths of 6 metres
- Replaceable suction port
- **Close coupled to a heavy duty TEFC** single or three phase electric drive motor
- Simple pump design
- Carbon/Alumina mech seal standard, other seal options available
- All pumps over 4kW base mounted

Certified System Quality ISO 9001 SAI GLOBAL

Model	CAT no.	Motor	kW	IP rating	Suct/Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
G2TMK-A	EAEL	1 phase, 240v	2.2	54	2" x 2"	33.5	375	37	230x450x320
	EADT	3 phase, 415v							
	EAT8	3 phase, 415v	3			34	400	37	220x375x285
G3TMK-A	EAMV	3 phase, 415v	4	55	3" x 3"	35	800	82.5	360x700x450
	EADH	3 phase, 415v	5.5			40	910	99	360x800x470
	EAHD	3 phase, 415v	7.5			47	850	105	360x800x470
	EAFL	3 phase, 415v	11			54.4	1100	202	470x1000x506
B1½ZPMA	EANN	3 phase, 415v	7.5	55	2" x 1½"	58.5	600	111	360x800x485
B3ZPMA	EAH0	3 phase, 415v	18.5	55	3" x 3"	71	1250	247	470x1000x530

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Aussie Pumps

DNV
DET NORSKE VERITAS

Self Priming
NI AL BRONZE ...
salt water specialist

Model	CAT no.	kW	Motor	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B1KQ-A/B	EA9M	0.37	1 phase, 240v	54	1"x 1"	12	130	6	19	190x335x295
	EA9N		3 phase, 415v							
B2KQ-A/B	EAS8	1.5	1 phase, 240v	54	2" x 2"	19	450	16	27.5	185x410x300
	EA7V	2.2	3 phase, 415v							
B3KQ-A/B	EAT1	2.2	1 phase, 240v	54	3" x 3"	16	840	27	33	185x445x300
	EAT2		3 phase, 415v							
B4KQ-A/B	EALE	4	3 phase, 415v	55	4" x 4"	15	1650	35	87	360x700x455
B3XR-A/B	EALB	4	3 phase, 415v	55	3" x 3"	28	1300	19	82.5	360x700x450
	EALD	7.5				30	1500	24	107.5	360x800x470
B4XR-A/B	EAFG	15	3 phase, 415v	55	4" x 4"	31	2250	39	234	470x1000x545

Mech seals on bronze & stainless steel pumps... carbon mech seal face/alumina counterface, nitrile rubber seal & 316 stainless steel casing

APPLICATIONS
- Deck wash down
- Fire fighting
- Bilge pump out
- Salvage pump
- Marine air conditioning
- Diesel fuel transfer

High head options

Model	CAT no.	kW	Motor	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
G2TMK-A/B	EA9H	2.2	1 phase, 240v	54	2" x 2"	34	400	37	230x450x320
	EA4R		3 phase, 415v						
G3TMK-A/B	EAHS	4	3 phase, 415v	55	3" x 3"	35	850	89	360x700x450
	EAHV	7.5				44	900	112	360x800x470
	EAFR	11				52	1030	209	470x1000x506

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

All pumps over 4kW base mounted

CAST 316 STAINLESS STEEL ...
corrosion & abrasion resistant

Test report from foundry

2" Semi Trash Pumps ... for solids in suspension

Model	CAT no.	kW	Motor	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/X ST	EA7G	1.5	1 phase, 240v	54	2" x 2"	20	440	16	23.5	185x410x300
	EA7E	1.5	3 phase, 415v							

3" & 4" High Flow Transfer Pumps

Model	CAT no.	kW	Motor	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B3XR-A/X	EALP	4	3 phase, 415v	55	3" x 3"	28	1300	19	82	360x700x450
	EALR	5.5				28	1400	24	99	360x800x470
B4XR-A/X	EAAC	15	3 phase, 415v	55	4" x 4"	31	2100	32	231	470x1000x545

3" High Head Transfer Pumps

Model	CAT no.	kW	Motor	IP rating	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
G3TMK-A/X	EALV	5.5	3 phase, 415v	55	3" x 3"	40	910	102	360x800x470
	EALZ	7.5				44	850	108	360x800x470
	EACD	11				55	1100	205	470x1000x506

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

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

Certified System
Quality
ISO 9001
SAI GLOBAL

Aussie Pumps

BARE SHAFT PUMPS

... designed for long coupling to electric motors, petrol or diesel engines, hydraulic or PTO drives

- **Available in cast iron, Ni Al bronze & stainless steel**
- **Heavy duty cast** construction
- **Open non clog style** impeller
- **Self primes from 6 metres** vertical lift
- **Front mounted clean out port** (cast iron semi trash pumps)
- **Cast iron foot** mounting
- **Carbon/alumina mechanical seal standard** on bronze & stainless steel pumps
- **Silicon carbide/alumina seals standard** on cast iron semi trash pumps

Cast Iron Semi Trash ... dirty water specialists

Model	CAT no.	Required kW	RPM	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/ST W	AS79	1.5	2900	2" x 2"	18	440	19	15	182x266x305
B3KQ-A/ST W	AS67	2.2	2900	3" x 3"	16	900	27	17	183x300x294
B3XR-A/ST W	AS91	7.5	2900	3" x 3"	31	1500	24	46.5	290x453x400
G3TMK-A/ST W	ASA8	11	2900	3" x 3"	54	1100	16	51.5	280x480x410
B4KQ-A/ST W	AS71	4	2900	4" x 4"	14	1600	37	54.5	315x490x405
B4XR-A/ST W	ASB8	15	2900	4" x 4"	30	2200	39	64.5	365x505x450
B6XR-A W*	ASBR	22	2000	6" x 6"	24	4500	55	160	500x600x600
B8XR-A W*	ASDV	65	1800	8" x 8"	30	9200	70	265	580x790x830

* Cast 316 stainless steel impeller options available

Ni Al bronze ... corrosion resistant

Model	CAT no.	Required kW	RPM	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/B W	AS68	1.5	2900	2" x 2"	18	400	15	182x266x305
B3KQ-A/B W	AS69	2.2	2900	3" x 3"	14.5	850	17	183x300x294
B4KQ-A/B W	ASC6	4	2900	4" x 4"	14.5	1650	54.5	315x490x405
B3XR-A/B W	ASC3	7.5	2900	3" x 3"	31	1500	46.5	290x453x400
B4XR-A/B W	ASDN	15	2900	4" x 4"	31	2100	64.5	365x505x450
G2TMK-A/B W	ASB9	3	2900	2" x 2"	31	400	22	242x370x355

Mech seals on bronze & stainless steel pumps... carbon mech seal face/ alumina counterface, nitrile rubber seal & 316 stainless steel casing

Cast 316 Stainless steel ... corrosion & abrasion resistant

Model	CAT no.	Required kW	RPM	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/ST X W	ASL1	1.5	2900	2" x 2"	20	440	15	182x266x305
B3XR-A/X W	ASD1	7.5	2900	3" x 3"	31	1500	46.5	290x453x400
B4XR-A/X W	ASDR	15	2900	4" x 4"	31	2100	64.5	365x505x450

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

APPLICATIONS

Cast Iron
- High pressure water transfer
- Boom spray
- Machinery wash down
- Spray irrigation
- Fire fighting
- Industrial process pumping

Ni Al bronze
- Bilge pump out
- Deck wash down
- Salvage pump
- Marine fire fighting

Stainless steel
- Aggressive water pumping
- Sewage handling
- Acid & solvent pumping
- Industrial food waste
- Ag chemical transfer

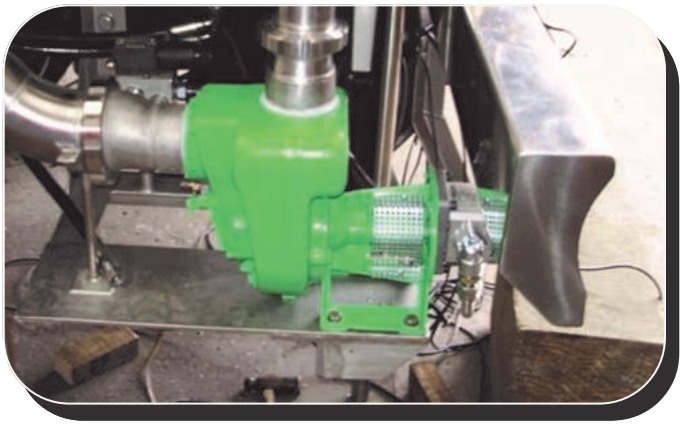
6" semi trash (B6XR-A)

Certified System Quality ISO 9001 SAI GLOBAL

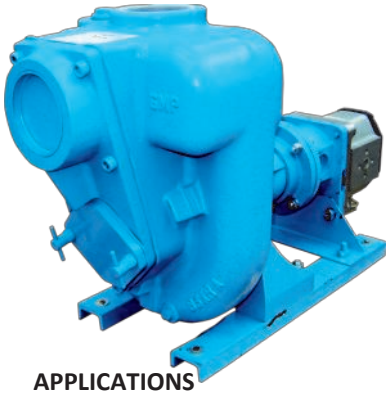
Aussie Pumps

HYDRAULIC DRIVE

Harness remote power for flexible installations in marine, mining & mobile applications



- **Available in cast iron, Ni Al bronze & stainless steel**
- **Heavy duty cast** construction
- **Big open impeller**
- Self primes from 6 metres
- Replaceable suction cover
- Front opening port on semi trash pump versions (ST)
- **Carbon/alumina mechanical seal standard** on bronze & stainless steel pumps
- **Silicon carbide/alumina seals standard** on cast iron semi trash pumps



Cast Iron Semi Trash … dirty water specialists

Model	CAT no.	RPM	Suct/Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Hydraulic requirements at 3,000 rpm	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/ST HYD	AA9A	3600	2" x 2"	18	440	19	8.5cm^3/rev, 100 bar (3kW)	18.5	180x400x300
B3KQ-A/ST HYD	AA5B	3600	3" x 3"	16	900	27	8.5cm^3/rev, 100 bar (3kW)	20.2	185x450x300
B3XR-A/ST HYD	ASD9	3000	3" x 3"	31	1500	35	35cm^3/rev, 100 bar (12.5kW)	56	280x650x400
G3TMK-A/ST HYD	ASE1	3000	3" x 3"	55	1100	16	35cm^3/rev, 100 bar (12.5kW)	61	280x675x410
B4KQ-A/ST HYD	ASD8	3000	4" x 4"	14	1600	37	35cm^3/rev, 100 bar (12.5kW)	64	315x680x405
B4XR-A/ST HYD	ASE9	3000	4" x 4"	30	2200	39	35cm^3/rev, 100 bar (12.5kW)	65	365x695x450

APPLICATIONS

Cast Iron

- High pressure water transfer
- Boom spray
- Machinery wash down
- Spray irrigation
- Fire fighting
- Industrial process pumping

Ni Al bronze

- Bilge pump out
- Deck wash down
- Salvage pump
- Marine fire fighting

Stainless steel

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

Ni Al bronze … corrosion resistant

Model	CAT no.	RPM	Suct/Del	Total Head (m)	Max Capacity (l/m)	Hydraulic requirements at 3,000 rpm	Weight (kg)	Dimensions (WxLxH) mm
B2KQ-A/B HYD	AAT3	3000	2" x 2"	18	440	8.5cm^3/rev, 100 bar (3kW)	18.5	180x400x300
B3KQ-A/B HYD	AA3G	3000	3" x 3"	16	900	8.5cm^3/rev, 100 bar (3kW)	20.2	185x450x300
B3XR-A/B HYD		3000	3" x 3"	31	1500	35cm^3/rev, 100 bar (12.5kW)	56	280x650x400
B4XR-A/B HYD		3000	4" x 4"	30	2200	35cm^3/rev, 100 bar (12.5kW)	65	365x695x450

Mech seals on bronze & stainless steel pumps… carbon mech seal face/ alumina counterface, nitrile rubber seal & 316 stainless steel casing

Cast 316 Stainless steel … corrosion & abrasion resistant

Model	RPM	Suct/Del	Total Head (m)	Max Capacity (l/m)	Hydraulic requirements at 3,000 rpm	Weight (kg)	Dimensions (WxLxH) mm
B3XR-A/X HYD	3000	3" x 3"	31	1500	35cm^3/rev, 100 bar (12.5kW)	56	280x650x400
B4XR-A/X HYD	3000	4" x 4"	30	2200	35cm^3/rev, 100 bar (12.5kW)	65	365x695x450

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Certified System Quality ISO 9001 SAI GLOBAL

Aussie Pumps

Self Priming Diesel Fuel Transfer Pumps

- Heavy duty cast iron construction
- Big open impeller
- Self primes from 6 metres
- Replaceable suction cover
- ATEX certified **flameproof** heavy duty motor with **IP 55** protection
- Cast iron foot mounting
- All pumps over 4kW base mounted
- Viton/Carbon/Alumina seals standard

Model	CAT no.	kW	Motor	IP rating	Suct/Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Dimensions (WxLxH) mm
B1½KQ-A ATEX	EAZ3	0.75	1 phase, 240V	55	1½"x 1½"	12	290	8.5	40	255x495x300
	2140		3 phase, 415V							
B2KQ-A ATEX	EA9D	1.5	1 phase, 240V	55	2"x 2"	19	440	16	47	280x520x300
	2141		3 phase, 415V							
B3KQ-A ATEX	EA9E	2.2	1 phase, 240V	55	3"x 3"	16	750	27	50	280x550x300
	2138		3 phase, 415V							
B3XR-A ATEX	2139	4	3 phase, 415V	55	3"x 3"	26	1300	19	112	335x685x400
	EAV4	5.5				26	1430	24	121	280x785x405
	2133	7.5				31	1500	24	139	280x785x405
B4XR-A ATEX	EAV5	15	3 phase, 415V	55	4"x 4"	31	2300	39	202	365x950x455

High head version ... for transfer of fuel oils long distances or up a steep gradient

G3TMK-A ATEX	EABL	4	3 phase, 415V	55	3" x 3"	35	800	8	118	280x650x410
	EABM	5.5				40	910	10	127	280x670x410
	EABN	7.5				44	850	13	142	280x670x410
	EABP	11				55	1100	16	196	280x720x410

Refuelling Applications

- Machinery
- Marine diesel
- Earth movers
- Mining plant
- Generator/pump

Other Applications

- Waste oil collection
- Heating oil transfer

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Manufactured in accordance with standards ATEX 94/9/CE (Ex II 2G Ex d IIC T4)

Certified System
Quality
ISO 9001
SAI GLOBAL

1" Motor Pumps for Oil/Diesel Fuel Transfer

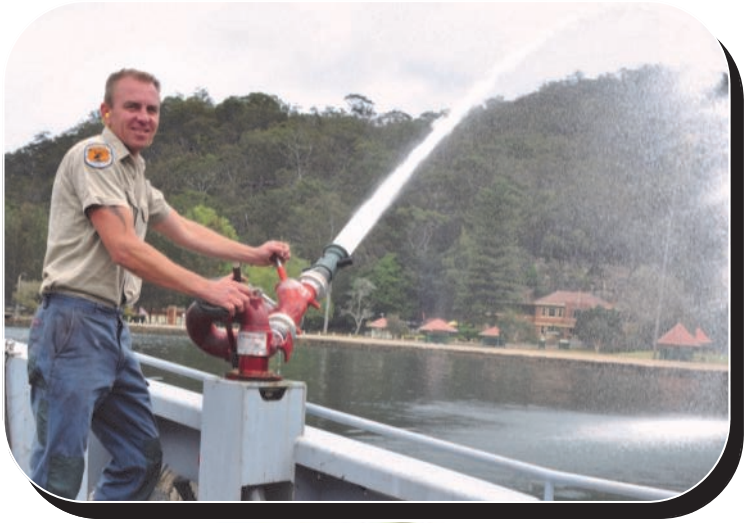
(Not ATEX certified)

Designed for systems requiring high flow i.e. dump truck or crawler tractor fast refuelling in the field.

Model	CAT no.	kW	Motor	Suct/Del	Total Head (m)	Max Capacity (l/m)	Weight (kg)	Dimensions (WxLxH) mm
B1KQ-A	EA2P/EAPR	0.55	12 volt	1" x 1"	14	120	18	190x430x285
	EA4M/EA2L		1 phase, 240V		14	130	15	216x375x285
	EA2M		3 phase, 415V					

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Aussie Pumps



Portable Engine Drive Self Priming Pumps

Cast iron, Ni Al bronze & Stainless steel

- Heavy duty cast construction
- Big open impeller
- Self primes from 6 metres
- Replaceable suction cover
- Powered by **Yanmar diesel** engines
- Gal frame option with anti vibration mounts
- (E) denotes electric start option
- **Carbon/alumina mechanical seal standard** on bronze & stainless steel pumps
- **Silicon carbide/alumina seals standard** on cast iron semi trash pumps

Cast Iron Semi Trash ... dirty water specialists

Model	CAT no.	Engine	HP	rpm	Suct/ Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg)	Frame Dimensions (WxLxH) mm
B3XR-A/ST	AAR9	YANMAR L100E	10	3000	3" x 3"	24	1250	20	100	560x680x760
B3KQ-A/ST	AA5B	YANMAR L70(E)	7	3000	3" x 3"	16	900	27	63	560x680x760
B4KQ-A/ST	AA3S	YANMAR L100E	10	3000	4" x 4"	21	1500	35	100	560x680x760

Call for details on the 6" & 8" engine drive options.

Ni Al bronze ... corrosion resistant

Model	CAT no.	Engine	HP	rpm	Suct/Del	Total Head (m)	Max Capacity (l/m)	Weight (kg) (electric start version)	Frame Dimensions (WxLxH) mm
G2TMK-A/B	AA1C	YANMAR L100E	10	3000	2" x 2"	34	400	82	560x680x760
B2KQ-A/B	AA3B	YANMAR L48(E)	4.8	3000	2" x 2"	19	450	50	445x510x550
B3KQ-A/B	AA4B	YANMAR L70(E)	7	3000	3" x 3"	16	840	63	560x680x760
B4KQ-A/B		YANMAR L100E	10	3000	4" x 4"	15	1650	100	560x680x760

Mech seals on bronze & stainless steel pumps... carbon/alumina faces, nitrile rubber seal & 316 stainless steel casing

Stainless steel ... corrosion & abrasion resistant

Model	CAT no.	Engine	HP	rpm	Suct/Del	Total Head (m)	Max Capacity (l/m)	Solid size (mm)	Weight (kg) (electric start version)	Frame Dimensions (WxLxH) mm
B2KQ-A/ST X	AA2B	YANMAR L48(E)	4.8	3000	2" x 2"	20	440	16	50	445x510x550
B3XR-A/X	AA2C	YANMAR L100E	10	3000	3" x 3"	24	1250	24	100	560x680x760
B4XR-A/X		KOHLER	23	3000	4" x 4"	31	2100	32		tba

Performance figures shown are a guide only. Full data sheets with performance curves are available for application selection.

Applications ...

Cast Iron

- Water carting
- Ag water transfer
- Fire fighting
- Irrigation
- Dewatering
- Batch plant processing

Ni Al bronze

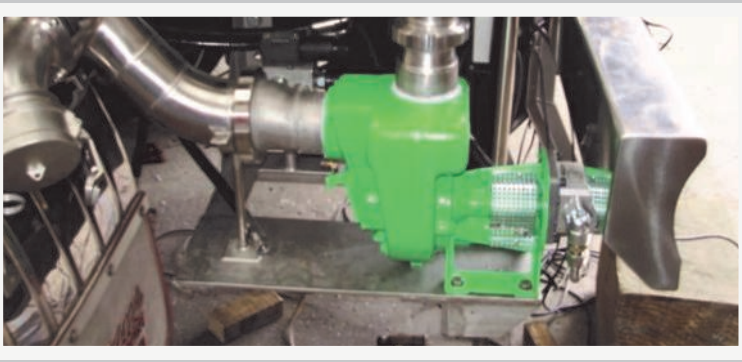
- Deck wash down
- Bilge pump out
- Salvage pump
- Marine fire fighting

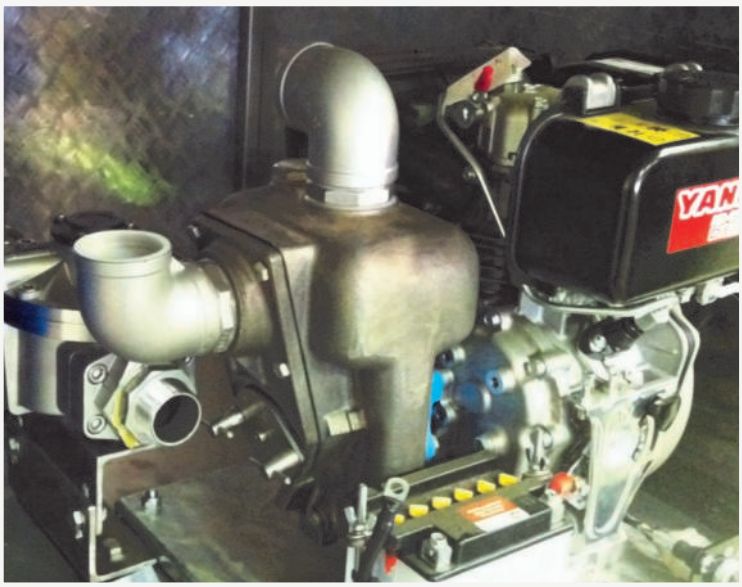
Stainless steel

aggressive water pumping

- Mining
- Sewage handling
- Acid & solvent pumping
- Chemical transfer

Certified System Quality ISO 9001 SAI GLOBAL





Australian Pump reserves the right to change specifications without notice.

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