

# Happiness is efficiency and reliability...

When Quality Matters



0800 509 506  
[www.whiteint.co.nz](http://www.whiteint.co.nz)

# Why buy a DAB Jet Pressure System?

- Can lift water up to 9m (excludes KPF range) – enables water to be drawn from more locations
- Industrial Quality Pressure Switch – fully adjustable enabling the pump performance to be tailored and reduces pressure fluctuations
- Technopolymer impeller, diffuser, venturi tube and sand guard
- Cast Iron technopolymer or Stainless Steel pump body - corrosion resistant and high strength, ideal for frost conditions and provides Back Pressure Resistance
- Stainless Steel Pressure discs
- Carbon/ceramic mechanical seal
- External Brass Non Return Valve and Brass Tee gives added strength and makes servicing easier
- Pressure Gauge Standard monitors performance and assists in Pressure Switch Adjustments
- Motor Bearings in Machined Housings Industrial Practice, provides longer life to the pump and assists quieter running
- Air Gap Motor with replaceable Motor Body means there is no Water Entry if the seal fails and provides for easier servicing
- Built in thermal and current overload protection and a capacitor permanently in circuit in the single phase models
- Three phase motors should always be protected with a suitable and compliant overload protection

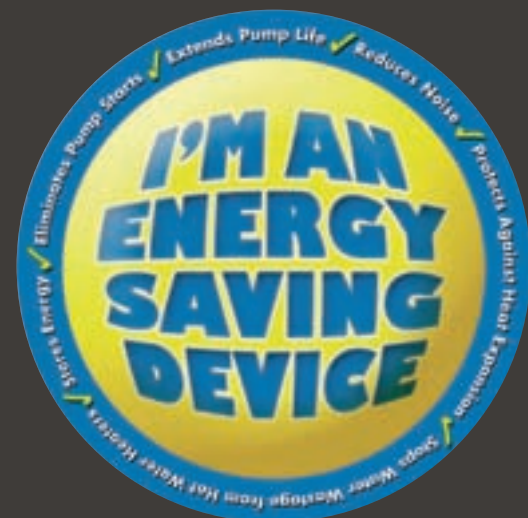
## Energy Saving Solutions

### Fitting a pressure vessel:

- Substantially reduces electric power consumption
- Eliminates unnecessary pump starts and reduces wear on moving parts
- Eliminates unnecessary low flow cycling and resulting burn outs
- Eliminates pump body failures due to water hammer

### Fitted with an MPC - Automatic Pressure System

- Adjustable pressure switch
- Dry Run Protection protects pumps from damage
- Eliminates water hammer and protects plumbing
- Compact size for easier installation
- Cast iron or stainless steel body options
- Provides constant pressure



# Active Pressure Systems

Automatic water lifting pumps suitable for domestic use, small installations for civil, agricultural and industrial use.

These self priming pumps are Indispensable in artesian wells and where suction difficulties arise.

Available as Multistage Self Priming and Centrifugal Electric Pumps they are particularly appropriate for low noise operation and can increase plant pressure when it is insufficient or not regular.

Equipped with dual control device, the ACTIVE system collects and processes by way of an electronic circuit, all data related to the water pressure and flow.

When the cycle starts, the pump is started by the ACTIVE system, once the pressure of the system has dropped to the set level, which can be adjusted from 1.5 to 2.5 bar.

The ACTIVE system limits the number of start ups by the pump in the event of a leak in the system, small drops or seepage.

The ACTIVE system eliminates water hammer and in the event of a lack of water, the ACTIVE system intervenes and prevents the pump from dry working. On returning to normal functioning conditions, the ACTIVE system automatically restores operation.

Maintenance and adjustment is not necessary.

The ACTIVE system is a built in, easy to install and ready to use device which

- Controls the pump
- Commands the pump automatically
- Regulates function
- Limits starts
- Guarantees pressure stability inside the hydraulic circuit
- Electronically controls starting pressure





# Leader EBS Pumps

# LEADER<sup>®</sup> PUMPS

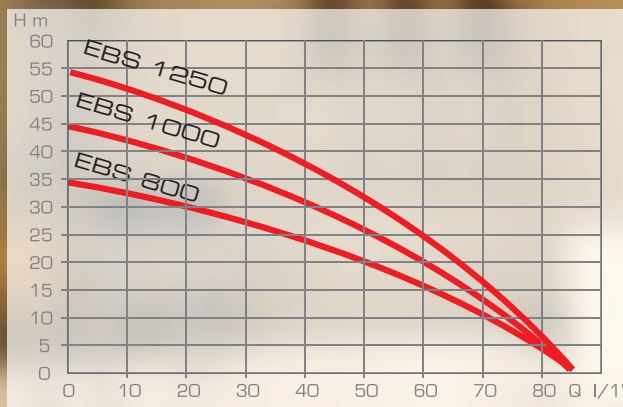
The most silent (67 dB) automatic self-priming multi-stage (with 3-4-5 impellers) pumps in the world, with integrated electronics to supply water for domestic and gardening applications.

## Features

- Equipped with an electronic safety device that protects the pump from dry-running
- Built-in non return valve
- Designed to automatically Start and Stop the pump when taps are opened or closed
- Automatic and manual reset
- Constant pressure and flow rate
- Supplied with power cable with plug



Model/Part No.	P1 W	H max m up	Q max i/1'	H max m down	Impellers	Bar	ø out
DAB-EBS800	800	35	85	8	3	3,5	1"
DAB-EBS1000	1000	45	85	8	4	4,5	1"
DAB-EBS1250	1250	55	85	8	5	5,5	1"



# Happiness is efficiency and reliability...

Happiness is turning your tap on and having water when you need it, at town supply pressure

Just because you are on tank supply, doesn't mean you can't have City Water Pressure...

DAB delivers town water pressure to any part of your home. A DAB water pressure system will draw water from storage tanks, dams and shallow bores, prime itself automatically, giving you instant supply on demand.

DAB has a range to meet any domestic requirements large or small. You have flexibility to run extra domestic outlets if you renovate later, or have longer pipe runs on small irrigation systems, without suffering substantial volume loss.

And when quality matters.... DAB pumps are built to last. The rugged materials whether in cast iron, stainless steel, or technopolymer construction and totally enclosed fan cooled motor allow DAB pumps to withstand the rigours of our harsh environments.

## 3 Different Body Materials for any purpose...

- Stainless steel pump body for bacteria and corrosion resistance
- Cast iron for durability
- Technopolymer for lighter weight and harsh environments

## Electronic Household Pressure Systems or fitted with a Pressure Vessel



### KP Peripheral Turbine Pumps

- Fully adjustable pressure switch to reduce pressure fluctuations
- Non self priming
- Ideal for above ground water tanks
- Suitable for potable clean water industrial and domestic applications
- Suited to high head, low flow applications



### Ductile Iron Self Priming Jet Pumps

- Reliable and durable
- Ideal for evaporative air conditioners
- Low running cost, save power
- Maintenance free tank with stainless steel connection and FDA approved food grade butyl diaphragm
- Dry run resistance
- Quiet running
- Heavy duty
- Ductile iron corrosive and frost resistant pump body
- Self primes for longer suction with TEFC air gap motors
- Includes traditional non-return valve



### Stainless Steel Self Priming Jet Pumps

- Self priming jet pump able to lift water up to 9 metres
- Fully adjustable pressure switch to reduce pressure fluctuations
- Stainless steel pump body for bacteria and corrosion resistance
- Brass non-return valve and fittings
- Pressure gauge to aid pressure switch adjustments
- High performance
- Suitable for tanks, dams & creeks



### Euroinox Stainless Steel Self Priming Horizontal Multistage Pumps

- Fully adjustable pressure switch to reduce pressure fluctuations
- Stainless steel pump body for bacteria and corrosion resistance
- Brass non-return valve and fittings for strength and durability
- Pressure gauge to aid pressure switch adjustments
- Unique self priming design, ideal for long suctions and large homes
- Emit less noise, making them ideal for all high density urban applications



### Technopolymer Self Priming Jet Pumps

All the features and benefits of the Ductile Iron models except the pump body is Technopolymer - corrosion resistant for harsh environments



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### Household Domestic Pressure Systems

Model	Input	Out-put	Taps	Nominal Pressure		Total Suction Head								Settings				Max. Pump Pressure		RRP \$
						0 m	0 ft	3 m	10 ft	5 m	16 ft	6 m	20 ft	Start		Stop				
	kW	kW	psi	kpa	l/m	gph	l/m	gph	l/m	gph	l/m	gph	psi	kpa	psi	kpa	psi	kpa		
DAB-KPS30-16MP	0.47	0.3	2	17	117	27	356	23	304	20	264	19	251	17	117	37	255	46	317	
DAB-62MP	0.72	0.44	4	26	179	45	594	40	528	32	422	28	370	26	179	44	303	61	421	
DAB-82MP	0.85	0.6	6	29	200	60	792	49	647	39	515	34	449	29	200	58	400	67	462	
DAB-102MP	1.13	0.75	6	29	200	60	792	49	647	40	528	35	462	29	200	58	400	77	531	
DAB-132MP	1.49	1.0	8	29	200	82	1083	74	977	63	832	55	726	29	200	58	400	69	476	
DAB-JINOX62MP	0.72	0.44	4	26	179	45	594	40	528	32	422	28	370	26	179	44	303	61	421	
DAB-JINOX82MP	0.85	0.6	6	29	200	60	792	49	647	39	515	34	449	29	200	58	400	67	462	
DAB-JINOX102MP	1.13	0.75	6	29	200	60	792	49	647	40	528	35	462	29	200	58	400	77	531	
DAB-JINOX112MP	1.4	1.0	6	44	303	58	766	48	634	40	528	35	462	44	303	73	503	81	558	
DAB-JINOX132MP	1.49	1.0	8	29	200	82	1083	74	977	63	832	55	726	29	200	58	400	69	476	
DAB-EUROINOX40/80MP	1.48	1.0	12	44	303	120	1584	96	1267	88	1162	84	1109	44	303	73	503	84	579	

### "Active" Control Household Pressure Systems

Model	Input	Out-put	Taps	Nominal Pressure		Total Suction Head								Settings				Max. Pump Pressure		RRP \$
						0 m	0 ft	3 m	10 ft	5 m	16 ft	6 m	20 ft	Start		Stop				
	kW	kW	psi	kpa	l/m	gph	l/m	gph	l/m	gph	l/m	gph	psi	kpa	psi	kpa	psi	kpa		
DAB-ACTIVE82M	0.85	0.6	6	22	150	60	792	49	647	39	515	34	449	22-36	150-250	Flow	Flow	67	462	
DAB-ACTIVEJINOX62M	0.72	0.44	4	22	150	45	594	40	528	32	422	28	370	22-36	150-250	Flow	Flow	61	421	
DAB-ACTIVEJINOX82M	0.85	0.6	6	22	150	60	792	49	647	39	515	34	449	22-36	150-250	Flow	Flow	67	462	
DAB-ACTIVEJINOX102M	1.13	0.75	6	22	150	60	792	49	647	40	528	35	462	22-36	150-250	Flow	Flow	77	531	
DAB-ACTIVEJINOX112M	1.4	1.0	6	22	150	58	766	48	634	40	528	35	462	22-36	150-250	Flow	Flow	81	558	
DAB-ACTIVEJINOX132M	1.49	1.0	8	22	150	82	1083	74	977	63	832	55	726	22-36	150-250	Flow	Flow	69	476	
DAB-ACTIVEINOX25/30M	0.52	0.37	5	22	150	55	726	52	686	50	660	48	634	22-36	150-250	Flow	Flow	49	338	
DAB-ACTIVEINOX30/50M	0.88	0.55	8	22	150	80	1056	74	977	71	937	68	898	22-36	150-250	Flow	Flow	60	414	
DAB-ACTIVEINOX40/80M	1.48	1.0	12	22	150	120	1584	96	1297	88	1162	84	1109	22-36	150-250	Flow	Flow	84	579	

### Shallow Well Heavy Duty Self Priming Jet/Spear Point Pumps

Model	Input	Out-put	Taps	Nominal Pressure		Total Suction Head								Settings				Max. Pump Pressure		RRP \$
						0 m	0 ft	3 m	10 ft	5 m	16 ft	6 m	20 ft	Start		Stop				
	kW	kW	psi	kpa	l/m	gph	l/m	gph	l/m	gph	l/m	gph	psi	kpa	psi	kpa	psi	kpa		
DAB-151M/MP	1.6	1.1	8	45	310	79	1043	73	964	59	779	55	726	45	310	70	483	90	620	
DAB-251M/MP	2.2	1.85	12	46	317	120	1584	107	1413	90	1188	79	1043	46	317	78	538	91	627	
DAB-200M/MP	2.0	1.5	18	25	172	185	2422	170	2244	142	1875	125	1650	25	172	43	296	59	407	
DAB-300M/MP	2.7	2.2	19	28	193	190	2508	170	2244	138	1822	120	1584	28	193	57	393	74	510	

**Don't forget your pump cover**



Protecting your pump from the elements



WHI-PUMP COVERNZ

Fits pressure pump with press control or small pressure vessel.

Model/Part No.	Dimensions mm
WHI-PUMP COVERNZ	550mm H x 280 W x 550 L



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