

NEW

PRODUCT RANGE



ACTIVE VARIABLE FREQUENCY DRIVE CONTROLLERS
ELECTRONIC JETCOM PRESSURE SYSTEMS
PERIPHERAL KPF PUMPS
FEKA SUBMERSIBLE STAINLESS STEEL VORTEX PUMPS
KVCX VERTICAL MULTISTAGE PUMPS
SUBMERSIBLE 4" BORE HOLE PUMPS



For illustration purposes only



Active Variable Frequency Drive Controllers

Code: DBP

NEW

The Active Driver device is an innovative variable speed pump control, capable of maintaining constant pressure automatically by sensing varying flows. Pressure settings programme at the touch of a button. Some Active controls can interface with one or more Active controls to meet high demands.

Active Driver incorporates:

- An inverter
- A pressure sensor
- A flow sensor

Some advantages in using Active Driver :

- Greater comfort
- Greater energy saving
- Greater noise reduction
- Reduced dimensions
- Eliminates overpressures

- Increased lifespan of the electric pump
- Easy installation
- Capable of controlling many different types of electric pumps

Active Driver is equipped with a malfunctions protection system.

In the event that a malfunction is verified, it is displayed, depending on the type of error, the electric pump can turn off.

- Protection against dry running
- Amperometric protection (except MM 1.1)
- Protects against high and low voltage phase drop protection in 415V models.

- **2 Year DAB Pump Warranty**
- **DAB Pumps Made in Italy**

AVAILABLE NOW

Model / Part No.	Description	Price (ex. GST)
DAB-ACTIVEDRIVERM/M1.1	240V 1PH in, 240V 1PH out 1.1 kW	\$1,486
DAB-ACTIVEDRIVERM/T1.0	240V 1PH in, 240V 3PH out 1.0 kW	\$1,438
DAB-ACTIVEDRIVERM/T2.2	240V 1PH in, 240V 3PH out 2.2 kW	\$2,280
DAB-ACTIVEDRIVERT/T3.0	415V 3 PH in, 415V 3PH out 3.0 kW	\$3,602
DAB-ACTIVEDRIVERT/T5.5	415V 3 PH in, 415V 3PH out 5.5 kW	\$4,573
BOOSTER SETS	also available	POA

Energy Saving

Test performed with a 1.1 kW pump with pressure set to 3 bar.

Flow (l/min.)	Statistic Flow Operation	Direct Connection Consumption	Consumption with Active Driver 1	Power Difference	Energy Saved in a Year (8760 hours)
5	20%	1.295 kW	0.185 kW	1.110	1.945 kW
10	40%	1.388 kW	0.555 kW	0.833	2.917 kW
20	20%	1.480 kW	0.740 kW	0.740	1.296 kW
40	9%	1.573 kW	1.110 kW	0.463	365 kW
70	6%	1.794 kW	1.570 kW	0.224	118 kW
100	5%	1.850 kW	1.850 kW	0.000	0
Total Annual Saving kW					6.641 kW

The following protections:

ACTIVE DRIVER features a malfunction protection system. Any faults are displayed and, depending on the type of error, the pump may switch off.

1. Dry running protection
2. Overcurrent protection (except MM 1.1 which uses motor inbuilt overload)
3. High water temperature protection
4. Surge / brownout protection

Self Priming Technopolymer Jet Constant Pressure System

- Self Priming to 9 metres at sea level
- Designed specifically for rainwater tanks, shallow well, spear and bore holes to a maximum depth of 9 metres
- Ideal for drip irrigation and garden watering
- Designed for domestic and urban household pressure systems

Wear Rings: Stainless Steel

Mechanical Seal: Carbon / Ceramic

Seal Disc: Stainless Steel
Motor Support: Die-Cast Aluminium
Motorshaft: 304 Stainless Steel
Impeller: Technopolymer
Diffuser: Technopolymer
Jet/Venturi: Technopolymer

- **2 Year DAB Pump Warranty**
- **DAB Pumps Made In Italy**

AVAILABLE SEPTEMBER 2007



DAB Pumps Made in Italy



Code: DBP



Note: Optional 4 Year Extended DAB Pump Warranty at an additional fee. Refer to conditions of sale for additional info.

SELF PRIMING JETCOM CONSTANT PRESSURE SYSTEM		
Model / Part No.	Description	Price (ex. GST)
DAB-JETCOM62MPCX	0.44 kW, 0.6 hp, 240V	\$577
DAB-JETCOM82MPCX	0.6 kW, 0.8 hp, 240V	\$645
DAB-JETCOM102MPCX	0.75 kW, 1.0 hp, 240V	\$690

Peripheral Turbine Constant Pressure Systems

- Peripheral turbine pumps are ideal for small drink water applications: water tanks, caravans, weekenders, garden hose or 1 and 2 tap applications
- Cast iron pump body with special anti-corrosion treatment
- Stainless steel motor shaft

- With loss of water protection and electronic constant pressure control
- Carbon / Ceramic mechanical seal
- **DAB Pumps Made In Italy**
- **2 Year DAB Pump Warranty**

AVAILABLE OCTOBER 2007



Code: DBP



Note: Optional 4 Year Extended DAB Pump Warranty at an additional fee. Refer to conditions of sale for additional info.

PERIPHERAL CONSTANT PRESSURE SYSTEM		
Model / Part No.	Description	Price (ex. GST)
DAB-KPF30/16MPCX	0.37 kW, 0.5 hp, 240V	\$428

FEKA Submersible Stainless Steel Vortex Pumps

Code: DBP

- Continuously rated
- Designed to pump soft, non-abrasive solids to 50 mm
- Cable Length: 10 metres

- Double mechanical seal with interposed oil chamber (non-toxic oil)

AVAILABLE OCTOBER 2007



DAB Pumps Made in Italy



STAINLESS STEEL		
Model / Part No.	Description	Price (ex. GST)
DAB-FEKA VS550MA	0.55 kW, 0.75 hp, 240V max.flow: 330, max.head: 7.4	\$831
DAB-FEKA VS750MA	0.75 kW, 1.0 hp, 240V max.flow: 400, max.head: 9.6	\$984
DAB-FEKA VS1000MA	1.0 kW, 1.36 hp, 240V max.flow: 450, max.head: 11.8	\$1,202
DAB-FEKA VS1200MA	1.2 kW, 1.6 hp, 240V max.flow: 533, max.head: 14.0	\$1,355

List prices are recommended and exclude GST. There is no obligation to comply with the recommended list. Prices and specifications and performance are subject to change without notice. All pumps must be protected from the elements. Effective 1st JULY 07



KVCX Vertical Multistage Pump with Integral Shaft



Revolutionary vertical multi-stage pumps that can easily convert from in-line to top discharge for greater installation flexibility. Designed for pressure boosting on mains, irrigation, dairy wash down, factory and for commercial and domestic water supply, dust suppression systems.

Operating Range: from 50 to 200 l/min.
Max. Head: up to 95 metres
Max. Working Pressure: 12 bar
Max. Temp: 40°C

Installation: fixed, in horizontal or vertical provided the motor is always above the pump

- Innovative design
- Easy to install and repair
- Inexpensive to maintain
- Highly efficient
- Designed for drinking water
- Corrosion resistant composite technopolymer and stainless steel design
- Durable construction
- Intergrated mechanical air bleed system

AVAILABLE NOW



Model / Part No.	Description	Price (ex. GST)
DAB-KVCX35/30M	0.45 kW, 0.6 HP, 240 V, Max Flow: 55 Max Head: 46	\$689
DAB-KVCX50/30M	0.7 kW, 1.0 HP, 240 V, Max Flow: 55 Max Head: 70	\$797
DAB-KVCX70/30M	1.0 kW, 1.36 HP, 240 V, Max Flow: 55 Max Head: 95	\$863
DAB-KVCX30/50M	0.55 kW, 0.75HP, 240 V, Max Flow: 80 Max Head: 41	\$691
DAB-KVCX55/50M	1.0 kW, 1.36 HP, 240 V, Max Flow: 80 Max Head: 67	\$767
DAB-KVCX75/50M	1.5 kW, 2.0 HP, 240 V, Max Flow: 80 Max Head: 96	\$980
DAB-KVCX30/80M	0.8 kW, 1.1 HP, 240 V, Max Flow: 120 Max Head: 47	\$737
DAB-KVCX45/80M	1.1 kW, 1.5 HP, 240 V, Max Flow: 120 Max Head: 71	\$964
DAB-KVCX55/80M	1.5 kW, 2.0 HP, 240 V, Max Flow: 120 Max Head: 84	\$996
DAB-KVCX35/120M	1.1 kW, 1.5 HP, 240 V, Max Flow: 200 Max Head: 47	\$840
DAB-KVCX45/120M	1.8 kW, 2.5 HP, 240 V, Max Flow: 200 Max Head: 62	\$1,063

PERFORMANCE TABLE

Model	Input kW	Out-put kW	Taps 	Hydraulic Data							Settings		Max Pump
				l/m	0	30	55	80	120	200	Start	Stop	Pressure
											kPa	kPa	kPa
DAB-KVCX35/30M	0.70	0.45	5		45.6	34.1	15.6				180	380	446
DAB-KVCX50/30M	1.10	0.75	5		69.8	52.2	23.9				390	590	683
DAB-KVCX70/30M	1.40	1.00	5		95.0	71.0	32.5				600	800	930
DAB-KVCX30/50M	0.90	0.55	8		41.1	37.3	29.7	17.1			180	380	402
DAB-KVCX55/50M	1.40	1.00	8		68.6	62.1	49.5	28.6			390	590	672
DAB-KVCX75/50M	2.00	1.50	8	H m	96.0	87.0	69.3	40.0			600	800	940
DAB-KVCX30/80M	1.20	0.80	12		46.6	43.4	38.0	29.8	11.0		180	380	456
DAB-KVCX45/80M	1.70	1.10	12		71.3	66.9	59.4	47.5	19.9		390	590	698
DAB-KVCX55/80M	2.00	1.50	12		84.0	79.2	70.7	57.1	25.5		600	800	822
DAB-KVCX35/120M	1.90	1.10	20		46.8	45.6	44.0	41.5	35.4	11.9	180	380	458
DAB-KVCX45/120M	2.60	1.85	20		62.4	60.8	58.6	55.3	47.2	15.8	390	590	611

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Variable Frequency Drive Pressure Systems



- 2 Year DAB Warranty
- DAB Pumps Made in Italy

AVAILABLE JULY 07

Model / Part No.	Description	Price (ex. GST)
DAB-KVCX35/30AD	0.45 kW, 0.6 hp, 240V	\$2,449
DAB-KVCX50/30AD	0.75 kW, 1.0 hp, 240V	\$2,557
DAB-KVCX30/50AD	0.55 kW, 0.8 hp, 240V	\$2,451
DAB-KVCX55/50AD	1.00 kW, 1.36 hp, 240V	\$2,527
DAB-KVCX30/80AD	0.80 kW, 1.1 hp, 240V	\$2,497
DAB-KVCX45/80AD	1.10 kW, 1.5 hp, 240V	\$2,724
DAB-KVCX35/120AD	1.10 kW, 1.5 hp, 240V	\$2,600



Pumps are supplied with ACTIVE DRIVERMM1.1 controller kit loose including barrel unions complete with "plug and play" leads.



Automatic Pump Control Systems



- 2 Year DAB Warranty
- DAB Pumps Made in Italy

AVAILABLE JULY 07

Model / Part No.	Description	Price (ex. GST)
DAB-KVCX35/30MPCX	0.45 kW, 0.6 hp, 240V	\$1,154
DAB-KVCX50/30MPCX	0.75 kW, 1.0 hp, 240V	\$1,262
DAB-KVCX70/30MPCX	1.00 kW, 1.36 hp, 240V	\$1,328
DAB-KVCX30/50MPCX	0.55 kW, 0.8 hp, 240V	\$1,156
DAB-KVCX55/50MPCX	1.00 kW, 1.36 hp, 240V	\$1,232
DAB-KVCX75/50MPCX	1.50 kW, 2.0 hp, 240V	\$1,445



Pumps are supplied with SK10 Automatic Pump controller kit loose including barrel unions complete with "plug and play" leads.



Vertical Multistage Pressure System and Booster Pumps



- 2 Year DAB Warranty
- DAB Pumps Made in Italy

AVAILABLE JULY 07

Code: DBP



FLE-PWB18V Pressure Tank not included in price

Model / Part No.	Description	Price (ex. GST)
DAB-KVCX35/30MP1	0.45 kW, 0.6 hp, 240V	\$1,091
DAB-KVCX50/30MP2	0.75 kW, 1.0 hp, 240V	\$1,212
DAB-KVCX70/30MP3	1.00 kW, 1.36 hp, 240V	\$1,278
DAB-KVCX30/50MP1	0.55 kW, 0.8 hp, 240V	\$1,093
DAB-KVCX55/50MP2	1.00 kW, 1.36 hp, 240V	\$1,182
DAB-KVCX75/50MP3	1.50 kW, 2.0 hp, 240V	\$1,395
DAB-KVCX30/80MP1	0.80 kW, 1.1 hp, 240V	\$1,139
DAB-KVCX45/80MP2	1.10 kW, 1.5 hp, 240V	\$1,379
DAB-KVCX55/80MP3	1.50 kW, 2.0 hp, 240V	\$1,411
DAB-KVCX35/120MP1	1.10 kW, 1.5 hp, 240V	\$1,242
DAB-KVCX45/120MP2	1.85 kW, 2.5 hp, 240V	\$1,478



Pumps are supplied with PRE-SET pressure system kit loose including barrel unions complete with "plug and play" leads.

Pressure Tanks for Pressure System Pumps



For pressurised water storage to reduce pump cycles and dramatically reducing power consumption and system damage due to water hammer, heat expansion and pump wear. No regular air change checking required after checking the precharge on installation.

5 Year GWS Replacement Guarantee

Model / Part No.	Description	Price (ex. GST)
FLE-PWB18V	18 Litre Vertical, 10 bar, 1" 6.0 Litre	\$131
FLE-PWB60V	60 Litre Vertical, 10 bar, 1" 18 Litre	\$390
FLE-PWB80V	80 Litre Vertical, 10 bar, 1" 29 Litre	\$466
FLE-C100V	100 Litre Vertical, 10 bar, 1" 36 Litre	\$557
FLE-1000MFECKIT	SS connection kit 1"90d F x 1" M x 1000mm suit 60/80/100V	\$72
DAB-KVCX-1	Optional 1-1/4" pump suction and delivery shut off/isolation	\$59

Submersible 4" Bore Hole and Rainwater Tank Pump

NEW

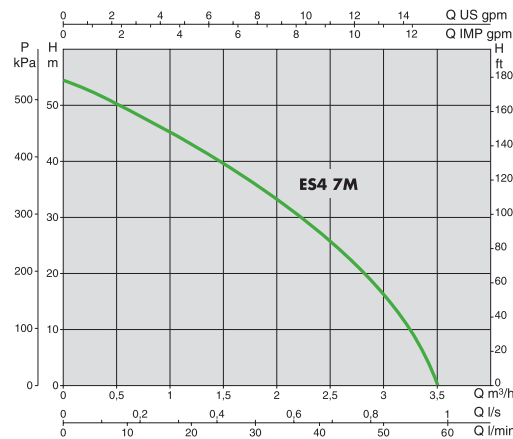
- Pumps for bore holes, wells and rainwater tanks
- Stainless steel pump liner and shaft
- For continuous operation
- Supplied with a 15 metre power cable with plug and 15 metre nylon safety rope
- Maximum depth of immersion: 15 metres (maximum submergence)
- Designed for drinking water
- Protection level of motor: IP68
- Installation: fixed or portable, horizontal or vertical
- Diameter of delivery connect: 1" 1/4 BSPF outlet
- Maximum diameter of pump: 98mm
- **2 Year DAB Warranty**
- **DAB Pumps Made in Italy**

Code: DSU

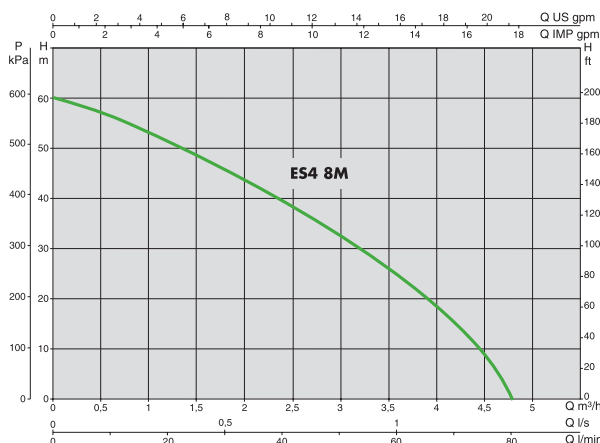
AVAILABLE SEPTEMBER 07

PUMPS ONLY		
Model / Part No.	Description	Price (ex. GST)
DAB-ES4-7M	0.55 kW, 0.8 hp, 240V	\$773
DAB-ES4-8M	0.75 kW, 1.0 hp, 240V	\$884

PERFORMANCE TABLE										
Model	Input kW	Out-put kW	Taps 	Hydraulic Data						
				I/m	0	20	40	50	60	70
DAB-ES4-7M	0.50	0.55	5	Hm	55.0	44.0	29.0	16.0		
DAB-ES4-8M	1.00	0.75	7		60.0	51.0	40.0	34.0	25.0	15.0



Quality Innovation Technology



DAB Pumps Made in Italy

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