



DS: 14-10-08  
 Subject: DAB ACTIVE DRIVER  
 PRESSURE SYSTEM  
**MODEL: DAB-  
 EUROINOX40/80MAD**  
 Distribution: ALL

## PRODUCT PROFILE



The pump is a self-priming horizontal multi-stage variable frequency drive pressure system pump supplied wired and ready to install. The self-priming ability provides excellent suction capacity. Used especially for supplying water to all domestic installations.

The pump is characterised by:

- Automatic VFD pump control fitted and wired.
  - Automatic VFD control provides run dry protection and constant pressure at most flows. VFD electronic control has in-built check valve.
  - Automatic VFD pump control saves power at low flows.
  - Automatic VFD pump control reduces pump noise at low flows.
- Corrosion resistant pump body, diffusers and impellers.
  - Mechanical shaft seal with air gap motor.
  - 240V single phase TEFC motor with in-built auto reset thermal overload.

### Liquid:

Clean water temperature range: 2 – 35 deg C

### Materials:

Pump body: 304 stainless steel  
 Diffuser, Impeller: Technopolymer  
 Mechanical seal: Carbon/Ceramic/Nitrile  
 O rings: Nitrile

### Installation:

Maximum ambient temperature: 40 deg C  
 Maximum operating pressure: 8 bar  
 Pipe connections suction/discharge: 1" BSP F / 1-1/2" BSP M

### Hydraulic data:

Flows to: 120 l/m  
 Heads to: 59 m  
 VFD preset to: 3 bar  
 VFD adjustable to: 1 – 6 bar

### Electrical data:

Rated voltage:	240V	Mains frequency:	50 Hz
Current:	6.5 amps	Capacitor:	25 uF
Motor duty:	Continuous	Motor type:	Asynchronous, TEFC
Motor protection:	In-built thermal overload		
Ingress protection:	IP 44	Insulation class:	F
Power cable length:	2.0 m	Net weight:	21 kg
Dimensions:	560mm L x 540mm H x 190mm W		

Available: October, 2008                      List Price: \$ 2356.00 + GST.



Distributed by **White International Pty Ltd** A.B.N. 48 000 119 380  
 52 – 60 Ashford Avenue NSW 2214 PO Box 4755 Milperra BC 1891  
 Ph (02) 9783 6000 Fax (02) 9783 6001  
**SALES HOTLINE 1300 783 601 SALES FAXLINE 02 9783 6003**