

Range Specification

Features

- Constant working pressure
- Auto rotation of duty pump
- Auto changeover on duty pump trip
- Pump staging
- 24 hr test run function
- Pumps with integrated non return valve
- Floor or wall mounting installation
- Leak water detection Integrated in the unit housing
- BMS I/O connection

Protection

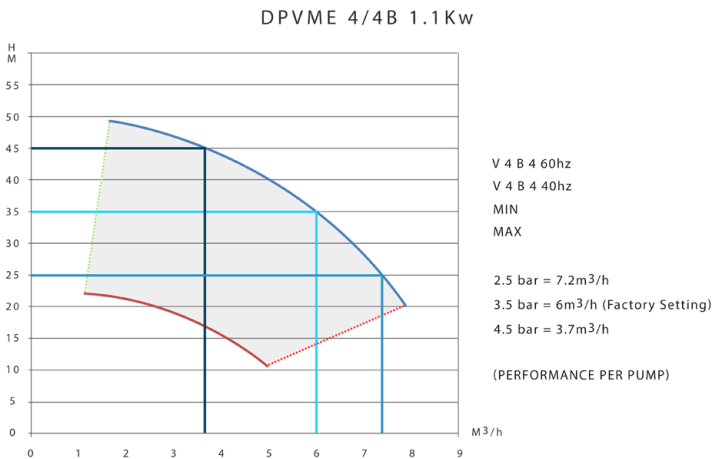
- Dry run protection
- Overload protection
- Thermal overload protection
- Adjustable correction factor for pressure loss in the system
- Feed tank low level alarm

Components

- Variable speed drive per pump
- Mega Control digital display; showing system value, pump status, operating hours and comprehensive alarm log
- 2.5m cable with a junction box complete with load switch
- 4 x vibration isolators
- Pressure vessel
- Pumps and manifolds in 304SS
- AC power plug connection
- GSM dial out alarm (Optional)
- Wall mounting bracket (Optional)



Pump:	DPVME 4/4
Max head:	10 bar
Number of pumps:	2
Capacity:	up to 16m ³ /h
kW range:	1.1kW
Power input:	230V/1PH/50Hz - (22A) 400V/3PH/50Hz - (11A)
Min inlet pressure:	0.2 bar
Temperature range:	
Liquid -	+4°C to 40°C
Ambient -	0°C to 30°C
DBA:	<60
Pressure rating:	PN10
Weight:	85kg



Efficiency in space and energy consumption

Innovative booster system

- Compact and powerful
- Maintenance friendly
- Interactive controllers
- Versatile installation options

All-in-one

- Fully enclosed for quiet operation

Dimensions

- 685 x 530 x 648 mm (D x W x H)

Code	Model	Power (P2)		Q m ³ /h	1 Pump	0	1	2	3	4	5	6	7	8					
		kW	HP		2 Pump	0	2	4	6	8	10	12	14	16					
1020835	PB CUBE DPVME 4/4	1.1	1.5	H Meters		48	48	47	46	44	40	35	26	20					

* Power (P2) figures are per pump * 200V/1PH/50Hz & 400V/3PH/50Hz Power supply available