

# WATER PRESSURE SYSTEMS

## SINGLE PUMP - MAX FLOW: 3.3 L/SEC



### FEATURES

The Single Pump Water Pressure System provides water boosting and is the perfect solution for commercial, urban and domestic applications including; high rise apartments, shopping complexes, hospitals, industry processes, municipal water supply and irrigation. Features Include:

#### BASE:

- > Common galvanised base plate and controller stand
- > Baseplate and lifting point designed to meet AS4100-1998 and AS1170.1-2002

#### MANIFOLD:

- > Stainless steel suction and discharge manifolds
- > Pump isolation and non return valves
- > 20mm test and drain valve
- > Stainless steel liquid filled pressure gauge
- > 18 litre pressure accumulator tank
- > Pressure Switch (DOL) / Pressure Sensing Transducer (VSD)

#### PUMPS:

- > In line vertical multistage pump with standard IEC motors and M.I.P (Maintenance in Place) capabilities
- > Cartridge mechanical shaft seal
- > Vibration isolation rubber mounts
- > AS/NZS 4020 potable water compliant

#### CONTROLLER:

- > Manufactured in accordance with the relevant standards: AS/NZS 3000:2007, AS1939 1990 and AS 3439.1 2002
- > Fixed Speed (DOL Start)
- > Constant Pressure VSD's (Variable Speed Drives)



**25 YEARS** INDUSTRY EXPERIENCE

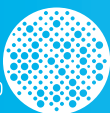
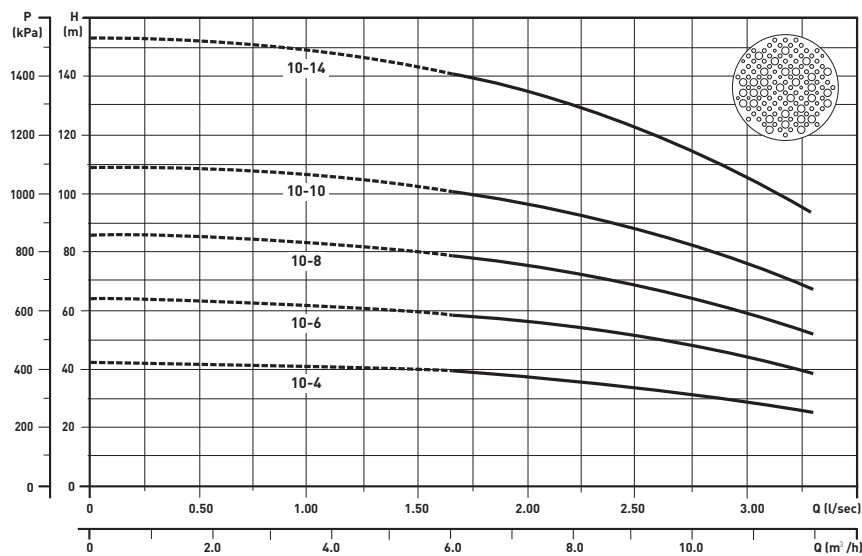
### RANGE

PUMP MODEL	POWER	DOL		VSD	
		PRODUCT CODE (240v)	PRODUCT CODE (415v)	PRODUCT CODE (240v)	PRODUCT CODE (415v)
10-4	1.5 kW	870044	870046	870051	870053
10-6	2.2 kW	870045	870047	870051	870054
10-8	3.0 kW	-	870048	-	870055
10-10	4.0 kW	-	870049	-	870056
10-14	5.5 kW	-	870050	-	870057

#### NOTE

1. Systems can be customised to suit any application

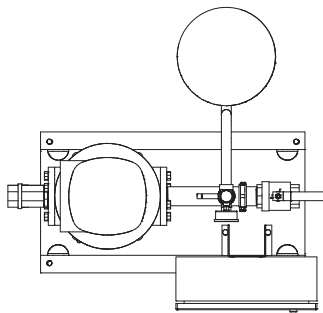
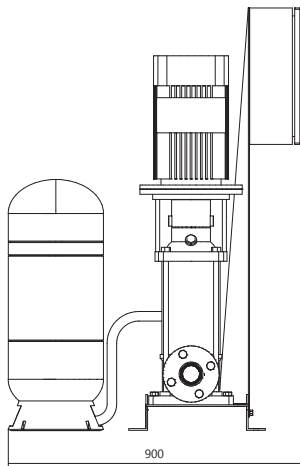
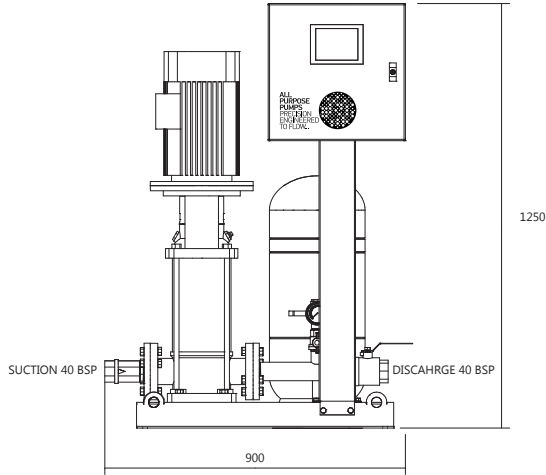
### PERFORMANCE









## DIMENSIONS

### NOTE

1. All dimensions are in mm and are approximate



## ADDITIONAL OPTIONS

PRODUCT	DESCRIPTION
	<b>BREAK TANK</b> For mains water buffering
	<b>SCREEN FILTRATION</b> For filtering impurities from the water supply
	<b>PUMP ENCLOSURE</b> Protection from the elements as well as security against tampering
	<b>TANK LEVEL CONTROL</b> System controllability
	<b>LEVEL INDICATION</b> System communication
	<b>REMOTE MONITORING MANAGEMENT (RMM)</b> Remote pump system management

### APP ADVICE



**FEATURE**

M.I.P (Maintenance in Place)  
Heavy duty pumps with industry standard motors (not extended shaft design)

### BENEFIT

Pump mechanical seal and motor can be replaced on site without removing the pump from the pipework.



**FEATURE**

Variable Speed Controller  
1. Industry standard variable speed drives  
2. Manufactured to Australian Electrical Standards

**BENEFIT**

1. The equipment can be serviced and replaced without the limitation of proprietary expertise and parts.
2. Ensures that your equipment complies with the regulatory requirements of AS/NZS 3000

