

# 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)



### 30 YEARS INDUSTRY EXPERIENCE

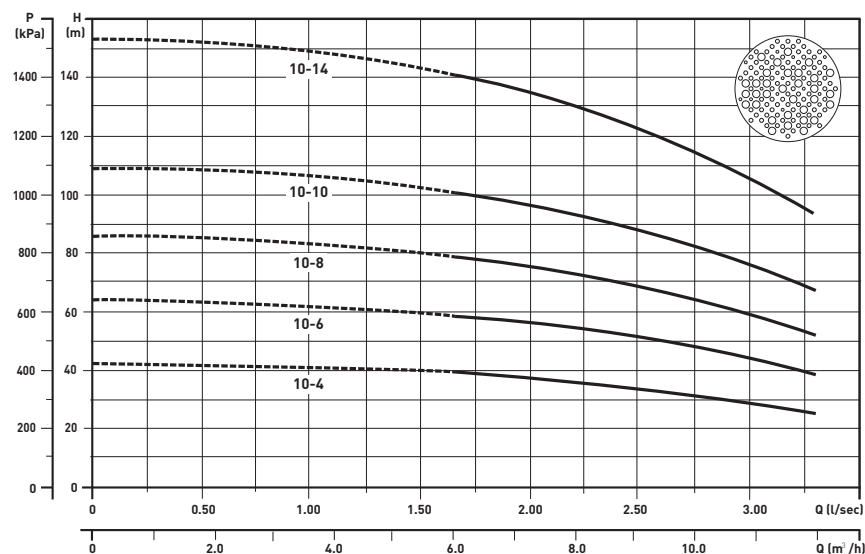
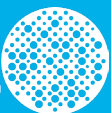
#### RANGE

| PUMP MODEL | POWER  | DOL    |        | VSD    |        |
|------------|--------|--------|--------|--------|--------|
|            |        | (240v) | (415v) | (240v) | (415v) |
| 10-4       | 1.5 kW | ✓      | ✓      | ✓      | ✓      |
| 10-6       | 2.2 kW | ✓      | ✓      | ✓      | ✓      |
| 10-8       | 3.0 kW | ✗      | ✓      | ✗      | ✓      |
| 10-10      | 4.0 kW | ✗      | ✓      | ✗      | ✓      |
| 10-14      | 5.5 kW | ✗      | ✓      | ✗      | ✓      |

#### NOTE

1. Systems can be customised to suit any application

#### PERFORMANCE

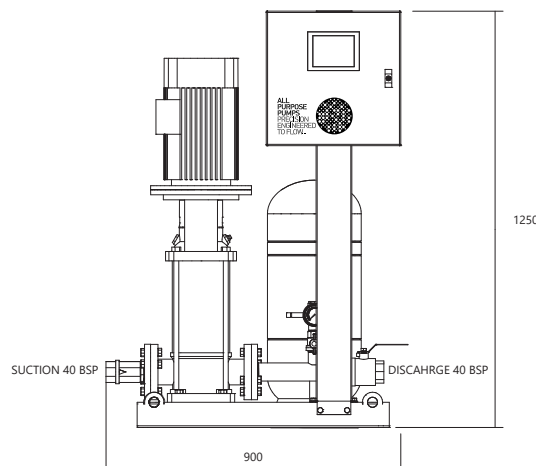
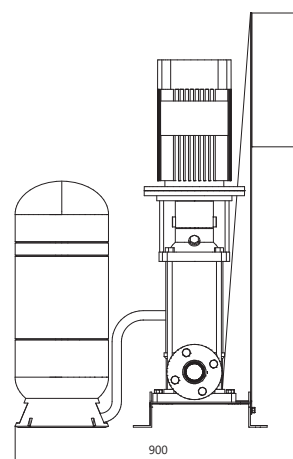
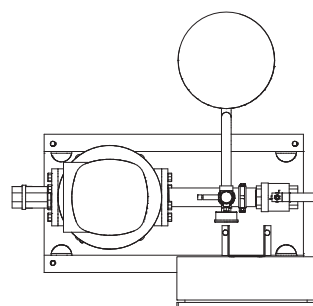




## DIMENSIONS

### NOTE

1. All dimensions are in mm and are approximate



## ADDITIONAL OPTIONS

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

### APP ADVICE



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

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



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

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

