

## PSJ Prefilter Systems

PSJ Prefilter Systems from BWT are designed to filter water prior to reverse osmosis systems or as stand alone filter systems. The PSJ Systems utilize high capacity jumbo filter housings in 1 high 10" and 2 high 20" sizes, in single and twin configurations. Inlet and Outlet connections are 3/4" bspm for easy connection to existing pipework or braided SS hoses. The housings feature a vent button, to assist in air bleeding and a downstream pressure gauge to measure water pressure and filter life (when on demand). The high capacity Fibron® dual purpose filter cartridge is provided with every system. The Fibron® filter cartridge reduces sediment, chlorine, taste & odour from the mains water giving protection to the ultra fine reverse osmosis membranes. A mounting bracket and handy housing sump spanner are also included with the PSJ system.



### Features & Benefits

- Reduces sediment, dirt, rust, chlorine, taste & odour
- Protects RO membranes from chlorine degradation
- 4 models available – standard (1 high) and high capacity (2 high) systems in single & twin configurations
- Pressure Gauge – to measure downstream water pressure
- Vent – to relieve pressure and vent air when changing the filter cartridge
- Utilises high capacity Fibron® cartridges for optimum performance and life

### Application

- RO Prefiltration
- Commercial
- Whole House domestic
- Potable water only

### Specifications and operating conditions

- Micron Rating: 5 micron nominal
- Flow Rate: < 30 lpm
- Water Pressure range: 100 – 860kPa (Use pressure limiting valve if pressure is >860 kPa)
- Temperature range: 5- 40° c
- Capacity: change-out filter cartridge every 6 months or on service cycle
- Inlet/outlet: 3/4 bspm

### Model Code

- PSJ100 B11DN2AE
- PSJ200 D11DN2AF
- PSJ300 B11DN2AE
- PSJ400 H11DN2AE

### Description

- 1 high incl. FB5W cartridge
- 2 high incl. FB5W20 cartridge
- 1 high twin incl. PS5W & FB5W cartridges
- 2 high twin incl. PS5W20 & FB5W20 cartridges

### Specifications

- W 220mm | H 480mm | 5 kg
- W 220mm | H 720mm | 7 kg
- W 420mm | H 480mm | 9 kg
- W 420mm | H 720mm | 13 kg