## Quality Assurance

- Manufactured with food grade Stainless Steel 304 material and according to the Standard of ACME Section VIII Div 1 Edition 2010.
- Comply with JKKP's Hydrostatic Test requirements and certification of DOSH Factory Registration (JKJ-17 Reference No. SL/11/00/11089).
- Complies with outdoor Malaysian weather conditions.
- To provide the highest filtration process and provide clean water.
- USA based multinational company with more than 15 years experience in developing water treatment technologies.
- Worldwide warranty with no worry of its operation continuity.



## **Product Features**

- 10 years warranty upon manufacturer defect on SS tank.
- Withstand highest operating pressure of 100 psi & highest temperature of 49 °C.
- Ability to take high dirt load. (High dirt holding power factor)
- Easy maintenance by weekly backwash only.
- Super Microsite™ that gives 400% fine filtration and 80% water saving with it high backwash efficiency.
- Provides competent engineering and technical support to design, engineering and install water filter system.
- Provided vast technical expertise and experience with our corporate customers.

## Specifications

|                                      | FRP                                      | Stainless Steel Tank   |
|--------------------------------------|--|------------------------|
| Shell Material                       | High Grade Fiber Reinforce Plastic (FRP) | Grade SS 304           |
| Max. Operating Temperature           | 49 Degree °C                             | 80 Degree °C           |
| Max. Operating Pressure              | 150 psi                                  | 100 psi                |
| Burst Test Pressure/Hydrostatic Test | 609 psi                                  | 130 psi                |
| Media                                | Super Microcite™ Media                   | Super Microcite™ Media |

| Model  | Diameter<br>(inch) | Height<br>(inch) | Max Flowrate<br>(L/Min) | Filter Area<br>(sq. meter) | Port Size<br>(mm) |
|--------|--------------------|------------------|-------------------------|----------------------------|-------------------|
| G1465  | 14                 | 65               | 65                      | 0.10                       | 25                |
| PG1665 | 16                 | 65               | 80                      | 0.13                       | 25                |
| PG1865 | 18                 | 65               | 110                     | 0.16                       | 40                |
| PG2162 | 21                 | 62               | 145                     | 0.23                       | 40                |
| PG2472 | 24                 | 72               | 210                     | 0.33                       | ∵50               |
| PG3072 | 30                 | 72               | 300                     | 0.47                       | 50                |
| PG3672 | 36                 | 72               | 430                     | 0.68                       | 50                |
| PG4272 | 42                 | 72               | 560                     | 0.88                       | 50                |
| PG4872 | 48                 | 72               | 730                     | 1.14                       | 50                |
| PG5272 | 52                 | 72               | 864                     | 1.64                       | 50                |
| PG6367 | 63                 | 67               | 1272                    | 2.01                       | 50_               |