

# DEEP BED WATER FILTRATION SYSTEM



FRP



Stainless Steel



(Optional Top Mounted Automatic Controller)

Applicable for:



Hospital



Factory



Mall



Office



Condominium

## GLOBAL PRESENCE, LOCAL COMMITMENT



## 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 it's 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 Microcite™ media that gives 400% fine filtration and 80% water saving with its 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

\* Operation Mode: Manual / Automatic

\* Note: SS316 / Mild / Carbon Steel Material is also available

	FRP	* Stainless Steel Tank
Shell Material	High Grade Fiber Reinforce Plastic (FRP)	Grade SS 304
Max Operating Temperature	49° C	80° 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 (inch)	Height (inch)	Max Flowrate (m <sup>3</sup> /hr)	Filter Area (sq. meter)	Port Size (mm)
PG1465	14	65	4	0.10	25
PG1665	16	65	5	0.13	25
PG1865	18	65	6	0.16	40
PG2162	21	62	8	0.23	40
PG2472	24	72	11	0.33	50
PG3072	30	72	17	0.47	50
PG3672	36	72	25	0.68	50
PG4272	42	72	34	0.88	75
PG4872	48	72	44	1.14	75
PG5272	52	72	52	1.64	100
PG6386	63	86	76	2.01	100