Nippon Poly-Glu Co., Ltd.

Simple is best!

Simple Water Treatment Device Series

'Safe, cheap and convenient for use' these three are main target points of Nippon Poly-Glu. It should be the device that can easily be made by the local people. Also, it is important that the device should be easily manually-operational one as electricity may be unavailable. We could realize this as we practically observed the water situation and living facts of the local people. This is the reason why Nippon Poly-Glu is making efforts with its low (simple) technology to purify maximum water at a cheap cost in this age of high technology.

Device Specification in Bangladesh

Item No. Cost Efficiency Materials

NPG-DW-BA

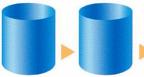
¥ 40,000 (Local purchase) 2.8 t /day (24 hours)

Mainly FRP Tank, Small Water

Features

Firstly removing impurities by flocculants and then doing sand

filtration



Flocculation Tank



Settling Tank







Device Specification in Mexico

Item Cost Efficiency

Materials Features

Size

NPG-DW-MX

Volunteer Works (Local

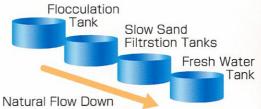
5.0 t /day

Storage Tank 1m×1m×1m

Mesh Mortar Coating

Natural down-flow style by using

slope.









Device Specification in Thailand

Item No. Cost Materials Efficiency Materials

NPG-DW-T

¥100.000(Local Purchase) Mainly 120 | Tanks

500 /hour

FRP: Quality may be different

Flocculants would be directly added

into the storage tank

Simple Filtration

To make sure of flocculation effect Filtration by cotton etc



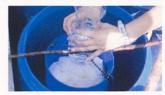
Flocculation Tank



Tank

Fresh Water

Tank





General Specification

Item No.

NPG-DW-I

Cost Efficiency Features

¥1,800,000 (local purchase) (may differ according to country)

10 t /hour

Water Stand Specifications Auto water delivery system Sterilization facility of UV etc in fresh water tank, Storage

tank of 20 t

