



Graf Optimax Industrial Performance

US Adaptation by RainHarvest Systems



Test Number 1

Inflow: 0.827 Gal/sec (2,977 Gal/hr)

Corresponds to heavy rainfall of 10.7 Gal/sec per acre on a roof area of 3,370 ft² (roof coefficient: 1.0)

Yield rate: **99.8%**

Test Number 2

Inflow: 1.701 Gal/sec (6,125 Gal/hr)

Corresponds to heavy rainfall of 10.7 Gal/sec per acre on a roof area of 6,932 ft² (roof coefficient: 1.0)

Yield rate: **96.5%**

Test Number 3

Inflow: 3.186 Gal/sec (11,470 Gal/hr)

Corresponds to heavy rainfall of 10.7 Gal/sec per acre on a roof area of 12,981 ft² (roof coefficient: 1.0)

Yield rate: **89.0 %**

- Provides over 95 % water yield
- Low maintenance and self cleaning
- Variable installation depth of 28" - 52" using the telescopic dome shaft
- Minimal height offset (8.8") between the inlet and outlet
- Maximum roof surface area:
 - 8,000 ft² using 6" connections
 - 16,000 ft² using 8" connections
- Optional Opticlean® filter sprayhead

