

fluidmaster.100 Clean Water Plant

General Data

Cabinet width: 1200mm
Cabinet depth: 800mm
Cabinet height: 2000mm

Storage Tanks

Material, Volume: PE, 1000l
Diameter : 800mm
Height : 2020mm

Electrical Supply

Power supply: 400V/ 3Ph/ N/ PE/ 50Hz
Power consumption: max. 4kW/ 16A

Reverse Osmosis

Permeate capacity nominal at 25°C
(typ.15°C) raw water temperature & 15 bar
operating pressure: 130l/h (100l/h)

Final Polishing

Resistivity of water to be fed in clean water
loop: 18MOhm(5.6 10⁻⁸ S/cm)

MEDIA SERVICES GROUP

10 Iron Trail Rd.
Biddeford, ME 04005
USA
Phone: 207-286-3000
Fax: 207-286-2338
info@mediaservicesgroupusa.com



The fluid master.100 is a fully automatic water treatment plant for the production of DI water with a resistivity of 18MOhmcm. The de-ionized water is pumped from a storage tank into the loop system to the consumption points.

The unit is equipped with pre-filters, a water softener, a reverse osmosis unit and mixed bed ion exchangers.

Additionally each unit is equipped with a point-of-use filter with 4 connection points.

The unit itself is quickly installed and easy to maintain, ensuring continuous production with low operational costs.