

fluidmaster.120 Clean Water Plant

General Data

Cabinet width: 1600mm
Cabinet depth: 800mm
Cabinet height: 2000mm

Storage Tanks

Material, Volume(Ring1/Ring2):
PE, 1000 l/ PE 500 l
Diameter (Ring1/Ring2):
800mm/ 750mm
Height (Ring1/Ring2):
2020mm/ 1340mm

Electrical Supply

Power supply: 400V/ 3Ph/ N/ PE/ 50Hz
Power consumption: max.5kW/ 16A

Reverse Osmosis

Permeate capacity nominal at 25°C
(typ.15°C) Raw water temperature & 13 bar
operating pressure: 200l/h (120l/h)

Final Polishing

Resistivity of water to be fed in clean water
loop: 18MOhm($5.6 \cdot 10^{-8}$ 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.120 is a fully automatic water treatment plant for the production of DI water with a resistivity of 18 MOhmcm.

The DI water is pumped through two separate loops with separate tank and UV-sterilization. This way Electroforming and Mastering both have an independent supply.

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

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