

THIS DEVICE REQUIRES A SEPARATED WATER SUPPLY

PEM R1296

**Wall mounted 1" Auto Filler
& 110mm/4" Overflow Combination**

For: Concrete Ponds
 With Plastic Forming Niche
 # 480-331 **PEM R 1296 - 1**
 With Stainless Steel Forming Niche
 # 480-332 **PEM R 1296- 2**

For: Surface Liner Ponds
 With Plastic Forming Niche
 # 480-333 **PEM R 1296 - 3**
 With Stainless Steel Forming Niche
 # 480-334 **PEM R1296- 4**



Side View



Front View
(Open)



Front View
(Closed)

CONSTRUCTION:

The assembly has cast bronze Frame, Grating, Internal Fittings & Surface Liner Clamp fitted with stainless steel overflow tube, piping & fasteners. The Auto Filler (Float Valve) is made of ABS plastic with neoprene seal and is stainless steel fitted.

The concrete forming niche can be supplied in plastic or in stainless steel, see above specification. Either forming niche serves solely to form the concrete niche for the internal equipment and is watertight.

The overflow tube and the Auto Filler (Float Valve) have a 40mm vertical adjustment after installation.

The 1" Auto Filler is for a suggested max flow of 57 L/min \ 15 USPGM X Max. 138 bar / 60 PSI water pressure, but also for minimum pressure of 1.2 bar \ 5 PSI with reduced flow as in separated water supplies.

The overflow is suggested for a water surface of 25 m2 \ 270 Sqft. The Overflow Weir length is 0.32m \ 1.05 Ft.

A = +/- 133/168mm - 5.230/6.610"

B = +/- 150/240mm - 5.900"/9.440"

DIMENSIONS

