

**General:**

- This set of bioreactor's are one in a series of vessels specially developed for the control and study of microbiological processes.
- The BR type reactor's are specially made to be linked to the motor stand MS2000 and interface panel CP400/CP420.
- PC type computer is used for control together with our BioPhantom© control software.

**Technical data:**

Material: ASTM 316L

Surface: Ra&lt;0.5 µm

Pressure: -1/+3 Bar

Temperature: Max 150 C

Calculation according to Swedish regulations.

Vessel jacket for in situ steam sterilization control.

**Working Volume**

BR07 200-600 L Total 790 L

**Connections**

ManholeØ 450

TC clamp connections on top shell

Sight glass on top

Drain/sampling valve with steam valve.

2pcs Pocket for temp sensor.

Sparger side inlet valve.

**Stirrer**

BR600 type M118

Magnet coupled with Rushton type turbine.

( Easily changed to other impeller types )

Four baffel system.

**Filter**

Inlet 0.22 µm sterile filter.

Outlet condenser and 1 µm depth filter.

Outlet air regulation valve.

**Connection to frame MS2002**

2 pcs bellow with TC connector.

AC motor belt transmission.

Cold water connection for condenser

Steam for sampling valve.

Steam condense manifold.

**Dim**

L= 1800 mm

D= 1000 mm

H= 2300 mm

**DWG**

BR600 Pilot Plant

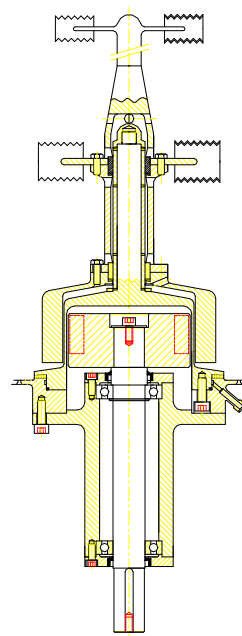
DWG 4095-1

Magnet stirrer M118

DWG 4244-1



BR600 pilot plant



Magnet stirrer M118

**Order no:** BR600