



SKU: PC

DIFFUSION STONES FOR BREWING

Application

Widely used in the brewing industry for wort aeration prior to fermentation and carbonation before bottling.

Technical information

Construction materials available:

Clamp: AISI 316

Stone: titanium

Connections available:

Tri-clamp (50,5 mm.)

Available lengths (stone only):

100 mm.

250 mm.

400 mm.

500 mm.

Outside diameter of stone:

26 mm. (in all sizes)

Available pore size:

2 microns

Sanitation:

Water with alkaline solution lower than 5%.

How to use for fermentation (in fermentation tanks)

The stone must be mounted on a side inlet of the fermentation tank, its optimum performance being a lower inlet. It must be submerged in the product once the tank is full.

Clarification: There must be a 1 1/4" or 1 1/2" clamp inlet available in the fermentation tank.

Optional: check valve

To start the carbonation process, a slow and gradual increase in the CO2 pressure is recommended, which is achieved using a check valve connected to the stone. This way, not only is a greater volume of CO2 achieved but also, loss of aroma of the beer during the process is avoided.



Diffusion stone 100 mm.



Diffusion stone 1/4" thread connection



Check valve 1/4" NPT AISI 304