



CAN BE ADAPTED INDIVIDUALLY BIOSELECT BASE FRAME VERSIONS

After having selected the suitable Bioselect, the frame is configured using a modular principle.

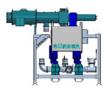
Börger produces the unit exactly tailored to your needs – from the discharge height and the pumps right up to the control technology.

THE SEPARATOR

Bioselect RC 40 (max. capacity: 40 m³/h | 176 gpm)

Bioselect RC 75 (max. capacity: 75 m³/h | 330 gpm)

THE FRAME



Discharge height: 1.80 m (70.87 inches) Transportation height: 2.40 m (94.48 inches)



2.40 m (94.48 inches) Discharge height: Transportation height: 3.00 m (118.11 inches)



Discharge height: 3,80 m (149.61 inches) Transportation height: 2,40 m (94.48 inches)

(dismantled)



THE SAFETY DEVICE

3 Upon request, a cut to size resin-coated plywood board can be mounted to the frame. The board protects the frame from being contaminated by the conical pile.

THE FEED PUMP

Depending on the Bioselect used, the suitable pump size of the BLUEline PL series will be selected. The rotary lobe pump is equipped with a directly flanged bevel gear drive.

The connector at the suction side can be supplied optionally facing the motor or the pump cover.

4a Upon request, a 3-way valve is installed at the pressure side allowing the pump to be used for transfer operations.

THE LIQUID PHASE PUMP

5 Depending on the Bioselect used, the suitable pump size of the BLUEline PL series will be selected. The rotary lobe pump is equipped with a directly flanged bevel gear drive.

The connector at the suction side can be supplied optionally facing the motor or the pump cover.

Upon request, a 3-way valve is installed at the suction side allowing the liquid phase to drain without being hindered.

THE MACERATING TECHNOLOGY

6 A Multichopper P300 can be attached to the Bioselect frame. The connector of the perforated disk macerator can be rotated by 360°.

THE CONTROL TECHNOLOGY

7 The control cabinet made of stainless steel can be installed at one of the two long sides or the back of the frame. Börger control technology is programmed for the specific application and thus ensures an optimum load of the separator at all times.



BÖRGER BIOSELECT FOR FLEXIBLE USE (a selection)







