

**WESTFALIA
SEPARATOR**

NA 7

Clarifier and Separator Combination automatic de-sludger/nozzle bowl centrifuge



NA 7-02-576

NA 7-08-076
Clarifier
NA 7-47-076
Hermetic clarifier
NA 7-01-076
Separator with double
centripetal pump

NA 7-02-076
Separator with single
centripetal pump for light phase
NA 7-03-076
Separator with single
centripetal pump for heavy
phase
NA 7- 576
For use in explosive
atmospheres

Function

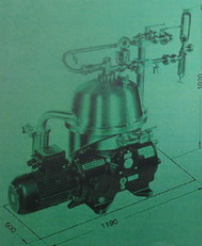
Continuous clarification or separation of suspensions and concentration of solids. Solids discharged at full bowl speed, either intermittently by controlled bowl opening or continuously through nozzles.

Fields of application

Mineral, oil, and small production operations in the beverage, food, chemical, pharmaceutical industries, etc.

12/07/2020

Technical data



Dimensions in mm

Technical data

Bowl

Speed

8400 min^{-1}

Bowl volume

3 liters

Sediment holding space with

small disc set

2 liters

* large disc set

1.5 liters

Max. centripetal pump pressure

5 bar

Motor

Power

4 kW

Speed at 50 Hz

1500 min^{-1}

Speed at 60 Hz

1800 min^{-1}

Type

B 5

* Disc set normally furnished

Weight and shipping data

Weight of centrifuge with motor and accessories, without bowl

net 375 kg

gross 475 kg

net 60 kg

Weight of bowl

Packing case dimension (L x W x H)

1310 x 850 x 1050 mm

Frame with motor

1.2 m^3

Shipping volume

Capacity

Rated capacity

12/07/2020

5000 liters/h

The rated capacity is the maximum separating capacity of the bowl. The actual processing capacity is generally lower and depends on the product and desired degree of clarification.