

›TOP FEED - DRUM FILTER

Type VF 24/23 T2L

DIMENSIONS Drum Ø 2400 x 3125 mm

Filter surface area of 22.7 m²

Drawing 16616 , Rev. D

CONSTRUCTION AND MATERIALS

Drum 316 - structure

The pool AISI 316 structure, the support structures

Removing the way the cake

and removing the blow veitsikaavari

Without the need to blow about 50 m³ / h at normal pressure . Suitable pressure of 1.5-2.5 bar .

Automatic (suction) on the valve

– housing welded AISI 316 structure

– consumption and the bridge plate polyethylene

CONTROLS

drum

– worm - gear

– speed control by frequency converter

– frequency converter is not included

– engine power of 3.0 kW

– drum speed of 0.3 - 1.5 min (20 - 100 Hz)

LUBE ARRANGEMENTS

The gear units with splash lubrication .

Once a week or less lubrication grease lubrication points are equipped with grease nipples .

OTHER EQUIPMENT

Wash the fabric tube and nozzles , the nozzles can easily be moved side -sharing

Overflow vaahtorännin flushing pipe and nozzles

Basin flushing , 2 , and nozzles

– wash pipe material AISI 316

– nozzle material AISI 316

Manually operated ball valves vedenjakotukilla stainless steel.

Max . water consumption of 10 bar operating pressure:

– cleaning fabric 94 L / min

- rinsing vaahtorännin 17 L / min
- pool rinsing with 2 x 98 liters / min = 196 l / min

Solenoid valve, imulokeron sensor and adjustable timers to adjust the appropriate kakunirrotuspuhalluksen . The relays are disposed in a housing which is fixed to the end user in the filter housing . Adjustments should be made only locally .

After washing, the fabric can be opened for the manual valve that allows compressed air to wash the fabric below .

DRUM FILTER LAROX VF 24/23 T2L

Subscriber Kemira Chemicals Oy , Siilinjärvi

Order Number 310005 , 01/30/2003

Manufacturer of Larox Corporation , Lappeenranta, Finland

Serial number BU20137

Year of manufacture 2003

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TOP FEED DRUM FILTER VF 24/23 T 1 L

Air to release the cake

- Remove the fan timing gear cover , features . 310 069 , part 4 , the location of the turn of the drum unit .
- Close the air valve , part 9 , features . 28 496 .
- Set the " cake removal periodicity " relay blowing time (valve open part 12) 0.1 - 0.5 s and a pause time (part of the valve 12 closed) for about 15 s
- Turn switch S2 to the ON position .
- Start the drum , place the inverter frequency of about 50 Hz.
- Loosen , features . 310069 , screws, part 8, and slowly rotate the trackpad , Part 3 , will start blowing until (done) imulokeron the lower edge of about 10 cm above the doctor . Start time most accurately determined when the switch part 6 , is in the position , and the clearance of about 2 mm actuation plate.
- Open the hand valve carefully , you may notice the air blowing .
- Turn on the vacuum pump and a cake conveyor and enter the sludge filter ylasyöttöaltaaseen .
- Set the time to blow- sufficient , but not any longer than necessary .
- Fasten the cover with the timing device. If the cake does not come off in one blow , then:
- Shorten the break time of the blast range from 0.2 - 5 sec to get the number of the appropriate length blows at the same imulokeroon .
- If you want to puhallusvaiheelle more total time , move the switch towards the center , check the start point.