

Evaporator, greaseless

Rotary vacuum evaporator with greaseless joints, diagonal or vertical model



witegvapor greaseless joints

Ideal for:

- all distilling applications with high vacuum pressure

Features:

- diagonal and vertical model
- digital display
- for flasks from 50 - 3,000 ml
- speed range from 20 - 280 rpm
- easy height control by accurate motor with up/down buttons
- double-binding PTFE and NBR nitrile vacuum seal
- anti-abrasion, anti-aging, anti-chemical
- leaning angle can be adjusted
- included water bath is made of stainless steel
- special glassware for greaseless usage

Safety mechanism:

- insulated heater
- double-jacketed bath body
- low water level detection and automatic stop function

Controller:

- built-in digital controller with LCD display

Model	diagonal	vertical
Speed range	20 - 280 rpm	
Flask types suitable	50 - 3,000 ml	
Bath size	Ø 245 mm x h120 mm	
Bath temperature	up to 180°C	
Bath material	stainless steel SUS304	
Dimension	730 x 410 x 630 mm, 19.5 kg	620 x 410 x 870 mm, 19.5 kg
Packing size	800 x 600 x 600 mm, 25 kg	
Power supply	1 Phase AC 230V, 50/60 Hz	

Order number	2 600 000	2 610 000
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Scope of supply:

- evaporator
- water bath
- 1,000 ml evaporating flask with ground joint socket ST 29/32
- 500 ml receiver flask round bottom with spherical joint socket KS 35
- clamps and connections
- condenser
- power cable
- manual

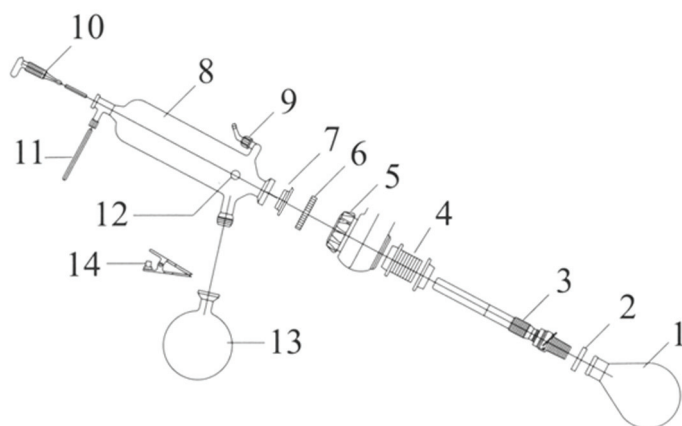
Recommended vacuum pump: Rocker 400



Model	Rocker 400	
Voltage	110V / 60Hz	230V / 50Hz
Max. vacuum	-680 mmHg	
Max. flow rate	37 l/min	34 l/min
Motor ration	1,750 rpm	1,450 rpm
Horse power	1/6 HP	
Noise level	52 dB	
Port thread	5/16 inch (8 mm)	
Order number	00829 167400-11	00829 167400-22

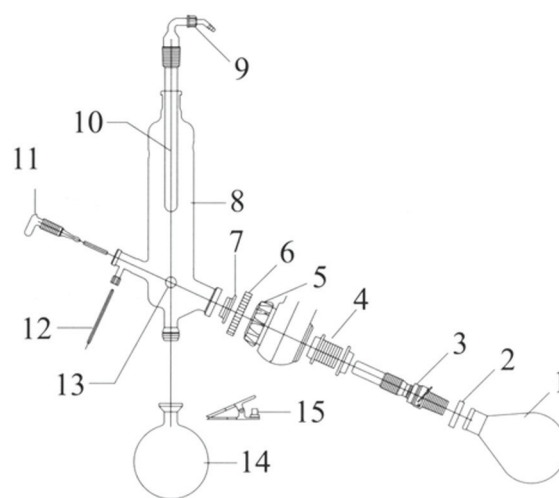
more information on page 191

Spare parts witegvapor



Spare parts for diagonal evaporator witegvapor

Item	Article	Order number
1	evaporating flask	0 655 001 FCH-V
2	joint clamp	0 131 329
3	witegvapor duct	2 600 0072
4	dust screw cap	2 600 040
5	condenser screw coupling	2 600 041
6	condenser holder spring	2 600 042
7	vacuum seal	2 600 018
8	assembly condenser	2 600 009
9	vacuum connector	2 600 044
10	vacuum stopcock	2 600 010
11	drawing PTFE hose	2 660 019
12	vapor sensor	2 660 020
13	receiving flask 500 ml KS 35	0 644 500 ROT
14	receiving flask clamp	0 133 035

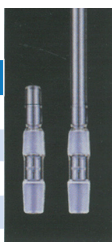


Spare parts for vertical evaporator witegvapor

Item	Article	Order number
1	evaporating flask	0 655 001 FCH-V
2	joint clamp	0 131 329
3	witegvapor duct	2 600 0072
4	dust screw cap	2 600 040
5	condenser screw coupling	2 600 041
6	condenser holder spring	2 600 042
7	vacuum seal	2 600 018
8	assembly condenser	2 600 009
9	vacuum connector	2 600 044
10	vacuum adapter	2 600 045
11	vacuum stopcock	2 600 010
12	drawing PTFE hose	2 660 019
13	vapor sensor	2 660 020
14	receiving flask 500 ml KS 35	0 644 500 ROT
15	receiving flask clamp	0 133 035

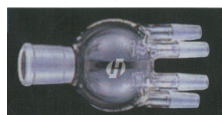
witegvapor duct ST 24/29 (Item 3)

Material	Length	Order number
PTFE	312 mm	2 600 0071 TEF
PTFE	200 mm	2 600 0072 TEF
glass	312 mm	2 600 0071
glass	200 mm	2 600 0072



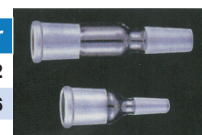
Four neckbulbs for flasks

Connectors	Order number
ST 24 socket 4x ST 14 cone	1 430 400



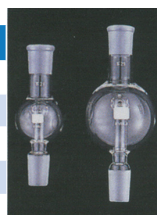
Connection adapter

Size	Order number
ST24 -> ST14	0 510 002
ST29 -> ST24	0 510 006



Bulbs for flasks

Size	Order number
ST 24, l=100 mm	1 430 224
ST 25, l=250 mm	1 430 230
ST 29, l=100 mm	1 430 190
ST 29, l=250 mm	1 430 200



Receiver flask KS 25 Rotulex

Capacity	Order number
100 ml	0 644 100 ROT
250 ml	0 644 250 ROT
500 ml	0 644 500 ROT
1,000 ml	0 644 001 ROT
2,000 ml	0 644 002 ROT
3,000 ml	0 644 003 ROT



Evaporating flask ST 29/32 FCH-V

Capacity	Order number
50 ml	0 655 050 FCH-V
100 ml	0 655 100 FCH-V
250 ml	0 655 250 FCH-V
500 ml	0 655 500 FCH-V
1,000 ml	0 655 001 FCH-V
2,000 ml	0 655 002 FCH-V
3,000 ml	0 655 003 FCH-V

