

System “Rotavapor® Dynamic”

The rotary evaporator R-300 system meets the highest expectations in convenience and versatility. It is bundled with the Vacuum Pump V-300, controlled by the Interface I-300 / I-300 Pro and can include the Recirculating Chiller F-305 / F-308. The interface is the central control unit for all process parameters. Rotation speed, heating-, cooling-, vapor-temperature and pressure are perfectly synchronized to optimize the distillation process while increasing efficiency and convenience. All the “Rotavapor® Dynamic” systems are P+G coated. All accessories and connections are included for out of the box usage.

Choose the configuration according to your needs:

1	1	S	R	3	0	0								
Lift System														
1 Manual lift														
2 Electronic lift														
Heating Bath														
1 B-301: 20 – 95 °C (water), max. flask size: 1 L														
5 B-305: 20 – 220 °C, max. flask size: 5 L														
Standard Joint														
1 SJ 29/32 (incl. evaporating flask, vapor duct)														
2 SJ 24/40 (incl. evaporating flask, vapor duct)														
Glass Assembly														
V Vertical (condenser and receiving flask are P+G coated) ¹														
C Cold trap (condenser and receiving flask are P+G-LT coated) ^{1 2}														
Interface														
S I-300, with Woulff bottle (incl. VacuBox)														
P I-300 Pro, with Woulff bottle (incl. VacuBox)														
Recirculating Chiller														
0 Without														
1 F-305: cooling capacity 550 W at 15 °C (-10 – 25 °C)														
2 F-308: cooling capacity 900 W at 15 °C (-10 – 25 °C)														
Voltage														
1 220 – 240 V														
2 100 – 120 V														

¹ PLASTIC+GLASS is sensitive to higher vapor temperatures

² When ordering the glass assembly C, a recirculating chiller is not needed

Scope of delivery of “System Rotavapor® Dynamic”

All configurations are supplied ready to use.

Components

“System Rotavapor® Dynamic”

Rotavapor® R-300 / R-300 Hand Lift**	1
Heating Bath B-301 / B-305**	1
Glass assembly	1
Vapor duct (with Combi-Clip)	1
Vacuum seal (WD26)	1
Evaporating flask (1 liter)	1
Receiving flask (1 liter)	1
Flyer “List of solvents”	1
Set of required cooling and vacuum tubings	1
Set of required power cables	1
Interface I-300 / I-300 Pro**	1
VacuBox	1
Communications cable. BUCHI COM 6 p	*
Vacuum Pump V-300	1
Recirculating Chiller F-305 / F-308**	*
Communication cables are included	*

* Optional, according to order code

** According to order code

