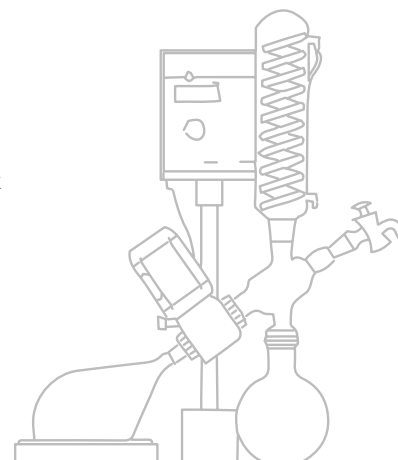


ROTAVAP FLASKS

Bench Scale

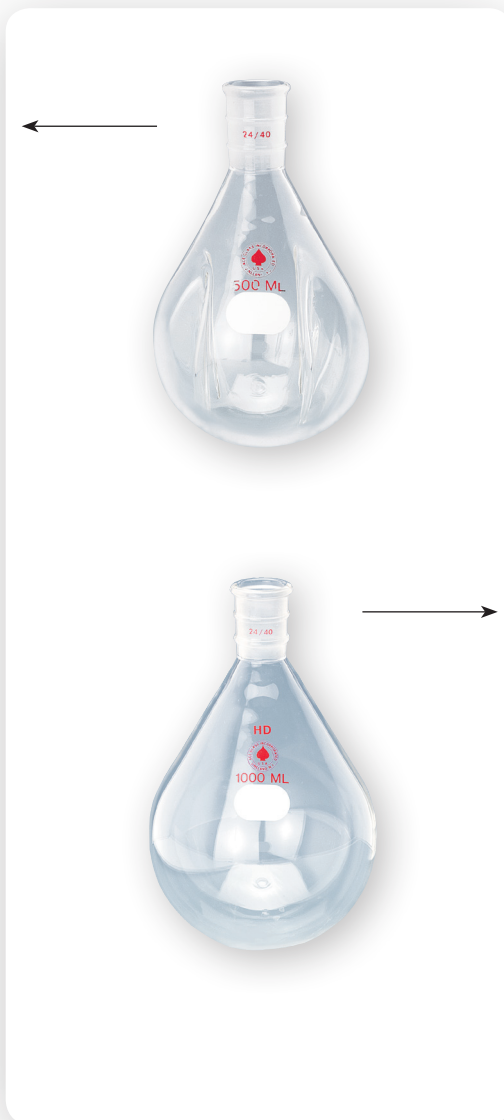
For safely and efficiently evaporating solvents from a sample, high-quality heavy wall glass evaporating and receiving flasks are essential. Evaporating flasks can be either spherical or pear shaped. A pear shaped flask offers greater surface area over a spherical flask, therefore allowing for faster evaporation rates. Indented spherical evaporating flasks are for the drying of powder-like materials and cannot be used under vacuum. When evaporating, solvent collection rates can be determined by using graduated receiving tubes and bottles. These receivers can easily be fitted onto existing rotary evaporators and are graduated in milliliters. For an extra layer of safety, poly-coated flasks may be used to decrease the possibility of shrapnel in the event of an implosion when operating under deep vacuum. Poly-coated flasks are not recommended for use above 121°C, as the coating will soften and become less protective.



Drying Flask, Pear shaped w/side indents

- Replacement drying flask for Buchi® rotary evaporators.
- Heavy wall w/standard taper single neck.
- Available in plain or poly-coated.

Joint, ST.	Size, mL	Buchi Code	Order Code
Poly-Coated, Heavy Wall			
29/32	500	—	3994-110
29/32	1000	—	3994-112
29/32	2000	—	3994-114
24/40	500	—	3994-120
24/40	1000	—	3994-124
24/40	2000	—	3994-126
Non-Coated, Heavy Wall			
29/32	500	00452	3994-10
29/32	1000	00453	3994-12
29/32	2000	00454	3994-14
24/40	500	11579	3994-20
24/40	1000	00424	3994-22
24/40	2000	11580	3994-23



Evaporating Flask, Pear Shaped

- Replacement drying flask for Buchi® rotary evaporators.
- Heavy wall w/standard taper single neck.
- Available in plain or poly-coated.

Joint, ST.	Size, mL	Buchi Code	Order Code
Poly-Coated, Heavy Wall			
29/32	500	25322	3990-104
29/32	1000	20729	3990-106
29/32	2000	25323	3990-108
29/42	500	—	3990-120
29/42	1000	25517	3990-122
29/42	2000	—	3990-124
24/40	500	25261	3990-132
24/40	1000	20730	3990-134
24/40	2000	25262	3990-136
Non-Coated, Heavy Wall			
29/32	500	00434	6892-213
29/32	1000	00435	6892-232
29/32	2000	00436	6892-243
29/42	500	08739	6892-293
29/42	1000	08762	6892-232
29/42	2000	08769	6892-242
24/40	500	08758	6892-212
24/40	1000	00440	6892-230
24/40	2000	08765	6892-240



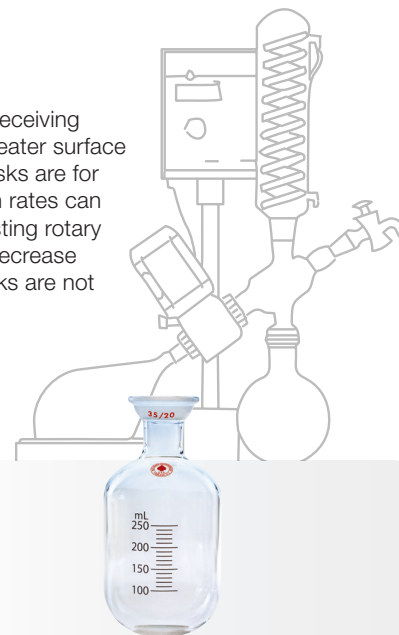
www.aceglass.com

1430 Northwest Boulevard
Vineland, NJ 08360

sales@aceglass.com
P: (800) 223-4524
F: (800) 543-6752

Bench Scale Receiving Flasks

For safely and efficiently evaporating solvents from a sample, high-quality heavy wall glass evaporating and receiving flasks are essential. Evaporating flasks can be either spherical or pear shaped. A pear shaped flask offers greater surface area over a spherical flask, therefore allowing for faster evaporation rates. Indented spherical evaporating flasks are for the drying of powder-like materials and cannot be used under vacuum. When evaporating, solvent collection rates can be determined by using graduated receiving tubes and bottles. These receivers can easily be fitted onto existing rotary evaporators and are graduated in milliliters. For an extra layer of safety, poly-coated flasks may be used to decrease the possibility of shrapnel in the event of an implosion when operating under deep vacuum. Poly coated flasks are not recommended for use above 110°C, as the coating will soften and become less protective.



**Receiving Flask,
Round bottom**

- Replacement drying flask for Buchi® rotary evaporators.
- Heavy wall w/spherical joint 35/20 single neck.
- Available in plain or poly-coated.

Joint, S.J.	Size, mL	Buchi Code	Order Code
Poly-Coated, Heavy Wall			
35/20	1000	40775	3996-20
		20728	
35/20	2000	40776	3996-22
		25265	
35/20	3000	40777	3996-24
		25266	
Non-Coated, Heavy Wall			
35/20	1000	00425	6902-227
		00426	
35/20	2000	00426	6902-228
		00427	
35/20	3000	00427	6902-229



**Receiving Tube,
Tapered Bottom, Graduated**

- Replacement receiving flask for Buchi® rotary evaporators.
- Heavy wall w/spherical joint 35/20 single neck.
- Graduated in 0.5mL increments from 0-10mL.
- Graduated in 5mL increments from 10-100mL.

Size, mL	O.D., mm	Length below SJ, mm	Order Code
100	38	225	8387-04

**Receiving Bottle,
Round Bottom, Graduated**

- Replacement receiving flask for Buchi® rotary evaporators.
- Heavy wall w/spherical joint 35/20 single neck.
- 250mL & 500mL graduated in 10mL increments.
- 1000mL & 2000mL graduated in 100mL increments.

Size, mL	O.D., mm	Length below SJ, mm	Order Code
250	75	120	6893-05
500	85	170	6893-15
1000	100	220	6893-21
2000	125	275	6893-27

Contact us today to learn more about our full line of Rotary Evaporator Glassware!



www.aceglass.com

1430 Northwest Boulevard
Vineland, NJ 08360

sales@aceglass.com
P: (800) 223-4524
F: (800) 543-6752