

Rotor program

Fixed-angle rotors for RVC 2-18 CDplus

All the products included in this table are solvent-resistant (not acid-resistant). They are made of aluminium (black anodised).

Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Setting angle (reference: vertical)	
0.25 0.50	5.8 x 47	Reaction vessel	40	2 ¹⁾	Solid rotor 30° 110334	
0.50 0.75	7.9 x 28	Eppendorf	30	3	124505 Solid rotor 45°	
1.5 2.2	10.8 x 38	Eppendorf	24	3	124502 Solid rotor 45°	
2.0	10.7 x 72	With round or flat bottom	12		112250 ³⁾ Adapter receiver 25°	
2.0	11.2 x 36	With flat bottom	36	3	110188 Solid rotor 40°	
2.0	16.1 x 56	With flat bottom, micro reaction vessel	18	2 ¹⁾	112351 Solid rotor 22°	
2.5	11.7 x 32	Chromacol, with flat bottom	24	3	110517 Solid rotor 40°	

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Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Setting angle (reference: vertical)	
2.5	12 x 36	With round or flat bottom	24	3	110327 Solid rotor 40°	
4.0 7.0	12.5 x 70 – 100	DIN 58970	18	1	124512 Disc rotor 25°	
5.0	15 x 45	With flat bottom	18	2 ¹⁾	112328 Solid rotor 40°	
5.5	15.6 x 57	With flat bottom	18	2 ¹⁾	110514 Solid rotor 22°	
10.0	16 x 150	With round bottom	8	1	112319 Disc rotor 32°	
10.0	20 x 62	With round or flat bottom, micro reaction vessel	12	1	110265 Disc rotor 25°	
10.0 15.0 alt. 15.0 18.0	16.5 x 80 – 100 alternatively 16.5 x 100 – 125	DIN 58970	12 alt. 6	1	124516 Disc rotor 25°	

Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Setting angle (reference: vertical)	
30.0	23.8 – 25 x 106 – 120	With round bottom	8	1	110242 Disc rotor 18°	
50.0	28 – 28.5 x 107	With round bottom	6	1	110226 Disc rotor 20°	
50.0	29.5 – 30 x 105 – 120	Falcon	6	1	112383 Disc rotor 20°	
50.0	34 x 100	DIN 58970	6	1	110252 Disc rotor 20°	
	Outside: 50 x 20		--	--	110393 Distance ring	

Fixed-angle rotors for RVC 2-18 CDplus in HCl version

All of the products included in this table are acid-resistant and, to a limited extent, also solvent-resistant. They are made of polypropylene (PP), polyvinylidene fluoride (PVDF), and nickel (Ni).

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Vessel			Rotor			
Nominal volume (ml)	Dimensions Ø x length (mm)	Description Standard Features	Vessels per rotor (pcs.)	Rotors per unit (pcs.)	Part no. Configuration Material Setting angle (reference: vertical)	
0.25 0.50	5.8 x 47	Reaction vessel	40	2 ⁵⁾	112360 Solid rotor PVDF 30°	
1.5 2.2	10.8 x 38	Eppendorf	24	2 ⁵⁾	112239 Solid rotor PVDF 45°	
2.0	11.6 x 32	With flat bottom	24	3	110212 Solid rotor PVDF 40°	
4.0 7.0	12.5 x 70 – 100	DIN 58970 with round or flat bottom	18	1	112261 Solid rotor PVDF 25°	
5.0	15 x 45	With flat bottom	18	2	110211 Solid rotor PP 40°	
5.0	15 x 45	With flat bottom	18	2	112298 Solid rotor PVDF 40°	
9.0	13 x 100 13 x 70 – 100	Pyrex® no. 9826 with round or flat bottom	18	1	112376⁴⁾ Disc rotor PVDF, Ni 25°	

Vessel			Rotor			
Nominal volume	Dimensions	Description Standard Features	Vessels per rotor	Rotors per unit	Part no. Configuration Material Setting angle (reference: vertical)	
(ml)	Ø x length (mm)		(pcs.)	(pcs.)		
10.0 to 15.0	15.8 – 16.8 x 78 – 100 alternatively 15.8 – 16.8 x 100 – 125	DIN 58970	12 alt. 6	1	112331 Disc rotor PVDF, Ni 25°	
50.0	27.3 – 28.7 x 87 – 120	With round bottom	6	1	112332 Disc rotor PVDF, Ni 20°	
50.0	29.5 – 30 x 105 – 120	Falcon	6	1	112382 Disc rotor PVDF, Ni 20°	
	Outside: 50 x 20		--	--	112361 Distance ring PVDF	

- 1) In order to use two rotors, a distance ring, part no. 110393, must be installed between the rotors.
- 2) Only in conjunction with fixed-angle disc rotor, part no. 124512
- 3) Only in conjunction with fixed-angle disc rotor, part no. 124516
- 4) Delivery time on request, subject to technical changes.
- 5) In order to use two rotors, a distance ring, part no. 112361, must be installed between the rotors.