

## 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 <sup>1)</sup>	Solid rotor 30°  <b>110334</b>	
0.50 0.75	7.9 x 28	Eppendorf	30	3	<b>124505</b>  Solid rotor 45°	
1.5 2.2	10.8 x 38	Eppendorf	24	3	<b>124502</b>  Solid rotor 45°	
2.0	10.7 x 72	With round or flat bottom	12		<b>112250</b> <sup>3)</sup>  Adapter receiver 25°	
2.0	11.2 x 36	With flat bottom	36	3	<b>110188</b>  Solid rotor 40°	
2.0	16.1 x 56	With flat bottom, micro reaction vessel	18	2 <sup>1)</sup>	<b>112351</b>  Solid rotor 22°	
2.5	11.7 x 32	Chromacol, with flat bottom	24	3	<b>110517</b>  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	<b>110327</b>  Solid rotor 40°	
4.0 7.0	12.5 x 70 – 100	DIN 58970	18	1	<b>124512</b>  Disc rotor 25°	
5.0	15 x 45	With flat bottom	18	2 <sup>1)</sup>	<b>112328</b>  Solid rotor 40°	
5.5	15.6 x 57	With flat bottom	18	2 <sup>1)</sup>	<b>110514</b>  Solid rotor 22°	
10.0	16 x 150	With round bottom	8	1	<b>112319</b>  Disc rotor 32°	
10.0	20 x 62	With round or flat bottom, micro reaction vessel	12	1	<b>110265</b>  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	<b>124516</b>  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	<b>110242</b>  Disc rotor 18° 
50.0	28 – 28.5 x 107	With round bottom	6	1	<b>110226</b>  Disc rotor 20° 
50.0	29.5 – 30 x 105 – 120	Falcon	6	1	<b>112383</b>  Disc rotor 20° 
50.0	34 x 100	DIN 58970	6	1	<b>110252</b>  Disc rotor 20° 
	Outside: 50 x 20		--	--	<b>110393</b>  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).

## Rotor program

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 <sup>5)</sup>	<b>112360</b>  Solid rotor PVDF 30°	
1.5 2.2	10.8 x 38	Eppendorf	24	2 <sup>5)</sup>	<b>112239</b>  Solid rotor PVDF 45°	
2.0	11.6 x 32	With flat bottom	24	3	<b>110212</b>  Solid rotor PVDF 40°	
4.0 7.0	12.5 x 70 – 100	DIN 58970 with round or flat bottom	18	1	<b>112261</b>  Solid rotor PVDF 25°	
5.0	15 x 45	With flat bottom	18	2	<b>110211</b>  Solid rotor PP 40°	
5.0	15 x 45	With flat bottom	18	2	<b>112298</b>  Solid rotor PVDF 40°	
9.0	13 x 100 13 x 70 – 100	Pyrex® no. 9826 with round or flat bottom	18	1	<b>112376<sup>4)</sup></b>  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	<b>112331</b>  Disc rotor PVDF, Ni 25°	
50.0	27.3 – 28.7 x 87 – 120	With round bottom	6	1	<b>112332</b>  Disc rotor PVDF, Ni 20°	
50.0	29.5 – 30 x 105 – 120	Falcon	6	1	<b>112382</b>  Disc rotor PVDF, Ni 20°	
	Outside: 50 x 20		--	--	<b>112361</b>  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.