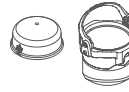


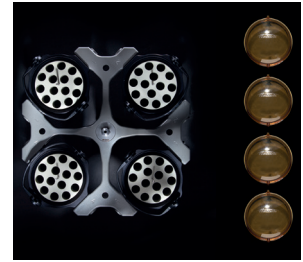
SWING-OUT ROTOR, 4-PLACE | 5699-R



Rotor	
max. RPM max. RCF ²⁾	4,600 min ⁻¹ 5,063
max. capacity	4 x 750 ml
run-up run-down, braked in sec.	90 95
angle	90°
temperature in °C ¹⁾	+7
Cat. No.	5699-R



Bucket	
lid bioseal ⁵⁾	4883
Cat. No.	4890



Vessels	
capacity in ml	1.5 2.0 5 7 8 9 15 25 50 100 2.6-3.4 2.7-3 4-5.5 4.5-5 4.9
Ø x L in mm	11 x 38 11 x 38 12 x 75 12 x 100 16 x 81 14 x 100 17 x 100 24 x 100 34 x 100 44 x 100 13 x 65 11 x 66 15 x 75 11 x 92 13 x 90
max. RCF ²⁾	top / bottom 3,407 / 4,542 3,407 / 4,542 4,471 4,471 4,637 4,637 4,637 4,353 4,424 4,400 4,471 4,471 4,637 4,471 4,471
radius in mm	top / bottom 144 / 192 144 / 192 189 189 196 196 196 184 187 186 189 189 196 189 189
Cat. No.	microliter tubes tubes²⁾ blood collection / urine vessels

Adapter	
boring Ø x L in mm	11.5 x 38 11.5 x 38 13 x 58 13 x 58 17.5 x 53 17.5 x 53 17.5 x 53 26 x 72 36 x 79 45 x 78 13.5 x 58 13 x 58 17.5 x 53 13 x 58 13.5 x 58
vessels per rotor	168 168 120 120 76 76 76 28 16 8 84 120 76 120 84
Cat. No.	4432 4432 4433 4433 4434 4434 4434 4438 4439 4442 4435 4433 4434 4433 4435

Vessels	
capacity in ml	7.5-8.5 9-10 10 1.6-5 4-7 4-7 8 8.5-10 10 15 50 25 30 50 50
Ø x L in mm	15 x 92 16 x 92 15 x 102 13 x 75 13 x 100 16 x 75 16 x 125 16 x 100 16 x 80 17 x 120 29 x 115 25 x 90 25 x 110 29 x 115 29 x 107
max. RCF ²⁾	4,637 4,637 4,637 4,471 4,471 4,637 4,637 4,637 4,637 4,755 4,613 4,566 4,566 4,613 4,613
radius in mm	196 196 196 189 189 196 196 196 196 201 195 193 193 195 195
Cat. No.	blood collection / urine vessels tubes with screw cap

Adapter	
boring Ø x L in mm	17.5 x 53 17.5 x 53 17.5 x 53 13.5 x 58 13.5 x 58 17.5 x 53 17.5 x 53 17.5 x 53 17.5 x 53 17 x 93.1 31 x 96 26 x 72 26 x 72 31 x 96 31 x 96
vessels per rotor	76 76 76 84 84 76 76 76 76 56 28 28 28 28 28
Cat. No.	4434 4434 4434 4435 4435 4434 4434 4434 4434 4469 4468 4438 4438 4468⁴⁾ 4468

Vessels	
capacity in ml	250 290 ^{3,9)} 650 750 175 175 200 225 250 500 450 750 450
Ø x L in mm	61 x 122 62 x 137 97 x 139 97 x 152 61 x 118 62 x 144 60 x 130 61 x 137 60 x 162 96 x 147 97 x 110 96 x 135 3-place-system without filter
max. RCF ²⁾	4,873 4,873 4,873 4,873 5,063 5,063 5,063 5,063 5,063 5,063 5,063 5,063 5,063
radius in mm	206 206 206 206 214 214 214 214 214 214 214 214 214
Cat. No.	5127²⁴⁾ -²⁴⁾ 0554²⁴⁾ 0512²⁴⁾ Falcom[®] Nalgene[®] Nunc[®] Falcom[®] Corning[®] Corning[®] 4447 4234-A blood bags²⁸⁾

Adapter	
boring Ø x L in mm	62 x 92 62 x 92 98.4 x 116 98.4 x 116 - - - - - - 98.4 x 116 98.4 x 116 -
vessels per rotor	8 6 4 4 8 8 8 8 4 4 4 4 4
Cat. No.	4443 4443 4451 4451 4440 4430 4430 4440 4430 4449 4451 4451 -

1) For cooled versions: Lowest temperature achievable with precooling and max. speed.
 2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote 2) is 4,000.
 3,9) When using these tubes, bucket 4890 cannot be closed with lid 4883.
 24) At temperatures of over +40 °C and / or when not filled to capacity, bottles may warp during centrifugation.
 28) We recommend the use of the refrigerated ROTANTA 460 R, 460 RC, or 460 RF to ensure that the temperature of the blood is maintained during centrifugation.