

1248 · 1248R · 1236R · 1580 · 1580R



Fixed Angle Rotor, GRF-G-15-24

24 x 15 ml
 \angle 30°
 Hole diameter (mm) : 17.5
 Max. height for tube fit (mm) : 115



Fixed Angle Rotor, GRF-G-c15-12

12 x 15 ml conical
 \angle 25°
 Hole diameter (mm) : 17
 Max. height for tube fit (mm) : 125



Angle Rotor, GRA-G-15-24A

24 x 15 ml
 \angle 45°
 Hole diameter (mm) : 18
 Max. height for tube fit (mm) : 125
 (120 for conical tube)



Aluminum 15 ml Sleeve **GLB-15A-FA**

Sleeve bore (Φ x L, mm) : 18 x 90
 Radius (mm) : 175.2
 Max. RPM : 4,000
 Max.RCF(g-force) : 3,134

Only for R models

Tube	
Tube capacity (ml)	15
Radius (mm)	103/124
Max.RPM	8,000
Max.RCF (g-force)	7,370/8,872

Not applicable for 1248

Tube	
Tube capacity(ml)	15 ml conical
Radius(mm)	103
Max.RPM (1580R)	15,000
Max.RCF (g-force)	25,910
Max.RPM (1236R/1248R/1580)	12,000
Max.RCF (g-force)	16,582

Tube						
Tube capacity (ml)	3	4	5	10	15	15 ml conical
Adaptor				None	None	None
Cat. No.	GAS-3(15)	GAS-4(15)	GAS-5(15)	-	-	-
Adaptor bore (Φ x L, mm)	13.5 x 61	13.5 x 65	13.5 x 85	-	-	-
Radius (mm)	155.2	158.2	167.2	174.5	175.5	171.5
Max.RPM	4,000					
Max.RCF (g-force)	2,776	2,830	2,990	3,121	3,134	3,068