



FRONTIER™ 5000 SERIES

Multi-Pro Centrifuges



Powerful and Versatile Universal Centrifuges for Virtually Every Lab Application

Frontier 5000 Multi-Pro Centrifuges are designed for universal use in virtually every application in research, industrial & clinical laboratories. Combine with our range of rotors & accessories for customized use in specific applications. Available in 7 models with capacities from 0.2 ml to 4 × 750 ml - and feature high speed performance at maximum volume, automatic rotor identification and safety features.

Standard Features Include:

- **Powerful Platform Offers Maximum Flexibility for a Range of Applications**
Our multi-purpose centrifuges offer a high-speed centrifugation platform which can be customized to fit workflow needs using a wide variety of rotors and accessories.
- **Intuitively Designed for User-Friendly Operation**
The intuitive design of the centrifuges & accessories enable easy access to parameter settings, and quick rotation between applications. Features include automatic rotor recognition and backlit LCD.
- **Solid Engineering Ensures Reliability and Durability**
The performance of these centrifuges is propelled by German engineering, and high-quality components for reliable use. Constructed of chemical-resistant stainless steel to ensure durability in lab use.
- **Increased Safety With Built-in Protective Features**
Frontier 5000 Series is equipped with protective features, including automatic over-speed protection, imbalance detection and self-diagnostic system to ensure reliable use and operator safety.

FRONTIER™ 5000 SERIES *Multi-Pro Centrifuges*

Maximum Application Flexibility

Choose from seven models from small to medium capacity, speed range of 14,000 – 16,000 rpm and non-refrigerated/refrigerated options to suit your application. Ideal for spinning most tubes and bottles in the lab, including microtubes, blood tubes, round bottom tubes, conical tubes and microtiter plates.

FC5714 Centrifuge (non-refrigerated)

- Compatible with up to 9 optional rotors and 77 accessories
- Capacities from microliter to 4x100 ml
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 1.5/2.0 ml tubes



FC5718 (non-refrigerated) and FC5718R (refrigerated) Centrifuges

- Compatible with up to 19 optional rotors and 122 accessories
- Capacities from microliter to 4x100 ml
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 85 ml tubes
- Temperature variable range of -20 °C to 40 °C (FC5718R)



FC5816 (non-refrigerated) and FC5816R (refrigerated) Centrifuges

- Compatible with up to 13 optional rotors and 71 accessories
- Capacities from microliter to 6x250 ml
- Improved sample processing through-put with additional rotor for blood collection tubes and standard conical tubes
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 85 ml tubes
- Temperature variable range of -20 °C to 40 °C (FC5816R)



FC5916 (non-refrigerated) and FC5916R (refrigerated) Centrifuges

- Compatible with up to 14 optional rotors and 75 accessories
- Capacities from microliter to 4 x 750 ml
- Improved sample processing through-put with additional rotor for blood collection tubes and standard conical tubes
- High-speed centrifugation (>10000 rpm) from 0.2 ml up to 85 ml tubes
- Temperature variable range of -20 °C to 40 °C (FC5916R)

Intuitively Designed for Simple Operation

Frontier 5000 Series was designed to make lab processes more efficient and easier, and includes many user-friendly features & software that allow for intuitive operation.

- Automatic rotor identification makes switching between applications extremely easy
- Simple one-hand operation enabled by the selection button/rotary knob combination — even with gloves on
- Large backlit LCD display shows centrifugation settings and real-time parameters on one interface
- Program storage up to 99 runs including parameter settings and rotor types



Solid Engineering Ensures Reliability

Manufactured with high-quality components for reliable use and German engineered for high performance. Chemical and corrosion-resistant stainless steel housing ensures durability in lab environments.

- Maintenance-free induction drive
- Thread-free rotor locking mechanism
- Optimized airflow system to keep samples cool (non-refrigerated models)
- Pre-cooling program to quickly reach desired temperature (refrigerated models)
- Chemical and corrosion-resistant stainless steel housing ensures durability in lab environments
- Self-diagnostic program to record usage and error history for easy maintenance and to minimize downtime



Safety Features for Increased Security

These centrifuges are equipped with additional protective features for redundancy in safety and reliable operation.

- Over-speed protection, immediately upon rotor insertion
- Active imbalance-detection with individual imbalance tolerances set for each rotor
- Motorized lid-locking system to protect operators from accidental injuries
- Sealed and bio-containment rotors to safeguard operators from harmful aerosols

Rotor Compatibility Table

| FC5714 | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|-------------|-----|-----|
| Swing out rotor, 4 × 100 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314822 | | | ▲ | ▲ | | | | ▲ | | ▲ | ▲ | ▲ | ▲ | ● | ▲ | ▲ | | |
| Max Speed | 4500 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 3350 × g | | | | | | | | | | | | | | | | | | |
| Swing out rotor, 4 × 100 ml, ID, Sealable | | | | | | | | | | | | | | | | | | | |
| Item | 30314823 | | | ▲ | | | | ▲ | ▲ | | ▲ | ▲ | ▲ | ▲ | ● | | ▲ | | |
| Max Speed | 4000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 2486 × g | | | | | | | | | | | | | | | | | | |
| Rotor Swing out 2x3MTP w/ bucket ID | | | | | | | | | | | | | | | | | | | |
| Item | | | | ▲ | | | | | | | | | | | | | | | ● |
| Max Speed | 4500 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 50 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314830 | | | ▲ | | ▲ | ▲ | | ▲ | ▲ | | ▲ | ● | | | | | | |
| Max Speed | 6000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314832 | | | ▲ | | ▲ | ▲ | | ● | | | | | | | | | | |
| Max Speed | 4500 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 12 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314834 | | | ▲ | | ▲ | ▲ | | ● | | | | | | | | | | |
| Max Speed | 6000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 1.5/2.0 ml, ID, Sealable | | | | | | | | | | | | | | | | | | | |
| Item | 30314836 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 12000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 15131 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314838 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 14000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | |
| Item | 30304361 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 14000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | | | | | | | | | | | | | | | | | | |

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

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| FC5718/FC5718R | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|--|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|-------------|-----|-----|
| Swing out rotor, 4 × 100 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314822 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 3350 × g | 3350 × g | | | | | | | | | | | | | | | | | |
| Swing out rotor, 4 × 100 ml, ID, Sealable | | | | | | | | | | | | | | | | | | | |
| Item | 30314823 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 5000 rpm | 5000 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 3885 × g | 3885 × g | | | | | | | | | | | | | | | | | |
| Rotor Swing out 2x3MTP w/ bucket ID | | | | | | | | | | | | | | | | | | | |
| Item | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | 2716 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | |
| Item | 30314825 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 11000 rpm | 13500 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 13932 × g | 20984 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314826 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 9000 rpm | 9000 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 10413 × g | 10413 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | |
| Item | 30314827 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 14809 × g | 14809 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314829 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 7500 rpm | 7500 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 8174 × g | 8174 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 50 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314830 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 6000 rpm | 6000 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | 4427 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | |
| Item | 30314831 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 13522 × g | 13522 × g | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Item | 30314832 | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | 2830 × g | | | | | | | | | | | | | | | | | |

* Blood collection tube
 ID: auto rotor identification
 Hi: version with higher speed

● Original size ▲ With adapter

(Continue on next page)

| FC5718/FC5718R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml * | 5- 7 ml * | PCR | MTP |
|---|-----------|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|--------------|-----|-----|
| Angle rotor, 20 × 10 ml, Hi | | | | | | | | | | | | | | | | | | | | |
| Item | 30314833 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | ● | | | | | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 12 × 15 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314834 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | ● | | | | | | | | | | | |
| Max Speed | 6000 rpm | 6000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | 4427 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 44 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314835 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 13500 rpm | 13500 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 17113 × g | 17113 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 1.5/2.0 ml, ID, Sealable | | | | | | | | | | | | | | | | | | | | |
| Item | 30314836 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 13000 rpm | 14000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 17758 × g | 20595 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314838 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 14000 rpm | 15000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | 21379 × g | | | | | | | | | | | | | | | | | | |
| Angle Rotor, 24x1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | | |
| Item | 30304361 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 14000 rpm | 15000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | 21379 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 12 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314839 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Max Speed | 18000 rpm | 18000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 23542 × g | 23542 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 64 × 0.5 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314840 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | ● | | | | | | | | | | | | | | | | | |
| Max Speed | 13500 rpm | 13500 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 16298 × g | 16298 × g | | | | | | | | | | | | | | | | | | |
| Angle rotor, 4 × 8-w PCR Strip, ID | | | | | | | | | | | | | | | | | | | | |
| Item | 30314841 | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | | | | | | | | | | | | | | | | ● |
| Max Speed | 15000 rpm | 15000 rpm | | | | | | | | | | | | | | | | | | |
| Max RCF | 15343 × g | 15343 × g | | | | | | | | | | | | | | | | | | |

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

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| FC5816/FC5816R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|--|-----------|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|----------------|--------|--------------|-------------|-----|-----|
| Swing out rotor, 4 × 250ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314820 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | ▲ | | | | ▲ | ▲ | | ▲ | | ▲ | | | | ● | ▲ | ▲ | | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3780 × g | 3780 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor Swing out 2x3MTP w/ bucket ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | ▲ | | | | | | | | | | | | | | | | | ● |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | 2716 × g | | | | | | | | | | | | | | | | | | | | |
| Swing out rotor, 16 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314828 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | | | | | | ▲ | | | | | | | | | | ▲ | ▲ | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3735 × g | 3735 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 250 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314821 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | ▲ | | | | ▲ | ▲ | | | ▲ | ▲ | | | ▲ | ● | | | | |
| Max Speed | 8000 rpm | 8000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10016 × g | 10016 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314826 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | | | | | | ▲ | ▲ | | ▲ | ▲ | ● | | | | | | | |
| Max Speed | 11000 rpm | 13000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15555 × g | 21726 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314827 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | | | | | | ▲ | | | ▲ | ▲ | ● | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 14809 × g | 14809 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314829 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | ▲ | | ▲ | ▲ | | ▲ | | | | | ● | | | | | | | |
| Max Speed | 9000 rpm | 10500 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 11771 × g | 16022 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314831 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | | | | | | ▲ | ▲ | | ▲ | ● | | | | | | | | |
| Max Speed | 13000 rpm | 13000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15869 × g | 15869 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314832 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | | ● | | | | | | | | | | | | |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | 2830 × g | | | | | | | | | | | | | | | | | | | | |

* Blood collection tube
 ID: auto rotor identification
 Hi: version with higher speed

● Original size ▲ With adapter

(Continue on next page)

| FC5816/FC5816R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|-----------|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------------------|--------|--------------|-------------|-----|-----|
| Angle rotor, 20 × 10 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314833 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | | | | | | | ● | | | | | | | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 44 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314835 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Max Speed | 15000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21128 × g | 24039 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314838 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Max Speed | 15000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21379 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30304361 | | | | | | | | | | | | | | | | | | | | | |
| For | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Max Speed | 15000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21379 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | |

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Original size ▲ With adapter

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| FC5916/FC5916R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 500 ml | 750 ml | 4-10 ml* | 5-7 ml* | PCR | MTP |
|---|-----------|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|----------------|--------|--------|--------|----------|---------|-----|-----|
| Angle rotor, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30304361 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | |
| Max Speed | 16000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 250 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314821 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | ▲ | | | | ▲ | ▲ | | | | ▲ | ▲ | | | | ● | | | | | |
| Max Speed | 8000 rpm | 8000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10016 × g | 10016 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor Swing out 2x3MTP w/ bucket ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | ▲ | | | | | | | | | | | | | | | | | | | ● |
| Max Speed | 4500 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | 2716 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314826 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | | | | | |
| Max Speed | 11000 rpm | 13000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15555 × g | 21726 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314827 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | ▲ | | | | ▲ | ▲ | ● | | | | | | | | |
| Max Speed | 15000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 23140 × g | 26328 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314829 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | ▲ | | | ▲ | ▲ | | ▲ | | | | ● | | | | | | | | | |
| Max Speed | 10000 rpm | 10500 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 14532 × g | 16022 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314831 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | ▲ | ▲ | | | ▲ | ● | | | | | | | | | |
| Max Speed | 13000 rpm | 13000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15869 × g | 15869 × g | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 20 × 10 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314833 | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | ● | | | | | | | | | | | | | | |
| Max Speed | 12000 rpm | 12000 rpm | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | | | | | | |

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Adapter not required ▲ With adapter

(Continue on next page)

| FC5916/FC5916R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 500 ml | 750 ml | 4-10 ml* | 5-7 ml* | PCR | MTP | |
|--|-----------|-----------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|----------------|--------|--------|--------|----------|---------|-----|-----|---|
| Angle rotor, 44 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314835 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | | |
| Max Speed | 16000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 30 × 1.5/2.0ml, ID, Sealable | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314836 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | | |
| Max Speed | 15000 rpm | 15000 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 23643 × g | 23643 × g | | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314838 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | | |
| Max Speed | 16000 rpm | 16000 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | | | | |
| Swing out rotor, 16 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30314841 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | | | | | | | | | | | | | | | ● | |
| Max Speed | 15000 rpm | 15000 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15343 × g | 15343 × g | | | | | | | | | | | | | | | | | | | | | | | |
| Swing out rotor, 4 × 750 ml, ID, Sealable | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30553085 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | ▲ | ▲ | ▲ | | | ▲ | ▲ | | | ▲ | ▲ | ▲ | ▲ | ▲ | ▲ | ● | ▲ |
| Max Speed | 4000 rpm | 4500 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3434 × g | 4346 × g | | | | | | | | | | | | | | | | | | | | | | | |
| Angle rotor, 4 × 500 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| Item | 30553086 | | | | | | | | | | | | | | | | | | | | | | | | |
| For | FC5916 | FC5916R | | | | | | | | ▲ | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | | |
| Max Speed | 8000 rpm | 8000 rpm | | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10367 × g | 10367 × g | | | | | | | | | | | | | | | | | | | | | | | |

* Blood collection tube
ID: auto rotor identification
Hi: version with higher speed

● Adapter not required ▲ With adapter

FRONTIER™ 5000 SERIES *Multi-Pro Centrifuges*

| Model | FC5714 | | FC5718 | | FC5718R | | FC5816 | | FC5816R | | FC5916 | | FC5916R | |
|--------------------------------------|--|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|-------|-------------------------------|--------|
| Speed Range | 200 - 14000 rpm 10 rpm/set | | 200 - 18000 rpm 10 rpm/set | | 200 - 18000 rpm 10 rpm/set | | 200 - 15000 rpm 10 rpm/set | | 200 - 16000 rpm 10 rpm/set | | 200 - 16000 rpm 10 rpm/set | | 200 - 16000 rpm 10 rpm/set | |
| RCF Range | 20 - 18624 × g 10 × g/set | | 20 - 23542 × g 10 × g/set | | 20 - 23542 × g 10 × g/set | | 20 - 21379 × g 10 × g/set | | 20 - 24325 × g 10 × g/set | | 20 - 24325 × g 10 × g/set | | 20 - 26331 × g 10 × g/set | |
| Maximum Capacity | 4 × 100 ml | | 4 × 100 ml | | 4 × 100 ml | | 6 × 250 ml | | 6 × 250 ml | | 4 × 750 ml | | 4 × 750 ml | |
| Temperature range | Air cool | | Air cool | | -20~40 °C | | Air cool | | -20~40 °C | | Air cool | | -20~40 °C | |
| Running Time | Short Spin, 10 sec to 99 hr 59 min 59 sec, or continuous | | | | | | | | | | | | | |
| Noise Level (depending on the rotor) | ≤ 63 ± 2 dB(A) | | ≤ 60 ± 2 dB(A) | | ≤ 60 ± 2 dB(A) | | ≤ 61 ± 2 dB(A) | | ≤ 63 ± 2 dB(A) | | ≤ 63 ± 2 dB(A) | | ≤ 63 ± 2 dB(A) | |
| Number of Compatible Rotors | 9 | | 19 | | 19 | | 13 | | 13 | | 14 | | 14 | |
| Acc/Dec Levels | 10 | | | | | | | | | | | | | |
| Allowable Kinetic Energy | 5595 Nm | | 16672 Nm | | 25111 Nm | | 34363 Nm | | 34363 Nm | | 60629 Nm | | 54458 Nm | |
| AC Power | 230 V ~ 50/60 Hz | | | | | | | | | | | | | |
| Current Consumption | 2.4 A | 1.1 A | 4.0 A | 2.0 A | 6.0 A | 3.0 A | 4.2 A | 2.4 A | 7.8 A | 3.7 A | 5.6 A | 2.8 A | 20 A | 7.2 A |
| Power Consumption | 300 W | 240 W | 475 W | 455 W | 660 W | 660 W | 520 W | 530 W | 850 W | 785 W | 640 W | 680 W | 1630 W | 1750 W |
| Voltage Fluctuation | ± 10 % | | | | | | | | | | | | | |
| Dimensions (W × D × H) | 362 × 493 × 330 mm | | 408 × 499 × 351 mm | | 407 × 731 × 359 mm | | 446 × 538 × 354 mm | | 723 × 538 × 354 mm | | 780 × 670 × 590 mm | | 900 × 750 × 560 mm | |
| Net Weight (without rotor) | 30 kg | | 43 kg | | 60 kg | | 52 kg | | 77 kg | | 98 kg | | 137 kg | |
| Environment | For indoor use only | | | | | | | | | | | | | |

Other Standard Features and Equipment

Ten acceleration and ten deceleration rates, pre-selection of running time from 10s to 99h 59min or continuous, audible signal at the end of each run with melody options, quick spin, CFC-free refrigeration system, sample temperature indication and standstill cooling (refrigerated models)

Compliance

- **Product Safety:** EN 61010-1; EN 61010-2-020
- **EMC:** EN 61326-1



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The management system governing the manufacture of this product is ISO 9001: 2015 certified.

CH16D274


FRONTIER™ 5000 SERIES *Multi-Pro Centrifuges*


|  | Order No. | 30304361 | Description | Rotor, Angle, 24 × 1.5/2.0ml, ID, BIOSEALS | | | | |
|--|---|-----------|-------------|--|---------------|------------|-------------------|-----------|
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 14000 rpm | 14000 rpm | 15000 rpm | 15000 rpm | 16000 rpm | 16000 rpm | 16000 rpm |
| | max. RCF | 18624 × g | 18624 × g | 21379 × g | 21379 × g | 24325 × g | 24325 × g | 24325 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | 1.5/2.0 ml | 11 mm | Micro tube | 24 | |
| 30130885 | Adapter, 1 × 0.5 ml D8mm, 6/pk | | | 0.5 ml | 8 mm | Micro tube | 24 | |
| 30130884 | Adapter, 1 × 0.2/0.4 ml D6mm, 6/pk | | | 0.2/0.4 ml | 6 mm | Micro tube | 24 | |

|  | Order No. | 30314820 | Description | Rotor, Swing out, 4 × 250ml, ID | | | | |
|--|---------------------------------------|----------|-------------|---------------------------------|---------------|------------------------|-------------------|---------|
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | — | — | 4500 rpm | 4500 rpm | — | — |
| | max. RCF | — | — | — | 3780 × g | 3780 × g | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| 30314901 | Screw Cap, Rack of 250 ml Rotor, 2/pk | | | — | — | — | — | |
| 30314902 | O-ring, Rack of 250 ml Rotor, 10/pk | | | — | — | — | — | |
| 30314903 | Rack, 1 × 250 ml D62 mm FB, 2/pk | | | 250 ml | 62 mm | Flat bottom | 4 | |
| 30314904 | Rack, 1 × 100 ml D41 mm RB, 2/pk | | | 100 ml | 41 mm | Round bottom | 4 | |
| 30314907 | Rack, 1 × 50 ml D34 mm RB, 2/pk, v3 | | | 50 ml | 34 mm | Round bottom | 4 | |
| 30314905 | Rack, 3 × 50 ml D29 mm RB, 2/pk | | | 50 ml | 29 mm | Round bottom | 12 | |
| 30314906 | Rack, 3 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 12 | |
| 30314908 | Rack, 2 × 50 ml D29 mm Rim, 2/pk | | | 50 ml | 29 mm | Skirted conical bottom | 8 | |
| 30314909 | Rack, 1 × 50 ml D29 mm Rim, 2/pk, v3 | | | 50 ml | 29 mm | Skirted conical bottom | 4 | |
| 30314910 | Rack, 5 × 25 ml D24.5 mm RB, 2/pk | | | 25 ml | 24.5 mm | Round bottom | 20 | |
| 30314911 | Rack, 3 × 25 ml D24.5 mm Rim, 2/pk | | | 25 ml | 24.5 mm | Skirted conical bottom | 12 | |
| 30314912 | Rack, 9 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 36 | |
| 30314913 | Rack, 7 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 28 | |
| 30314914 | Rack, 7 × 15 ml D17 mm Rim, 2/pk | | | 15 ml | 17 mm | Skirted conical bottom | 28 | |
| 30314915 | Rack, 8 × 10 ml D16 mm RB, 2/pk | | | 10 ml | 16 mm | Round bottom | 32 | |
| 30304367 | Rack, 8 × 4-10 ml D16 mm Vac, 2/pk | | | 4-10 ml | 16 mm | Vacutainer | 32 | |
| 30314916 | Rack, 14 × 5-7 ml D13 mm RB, 2/pk | | | 5-7 ml | 13 mm | Round bottom | 56 | |
| 30314917 | Rack, 10 × 1.6-7 ml D13 mm Vac, 2/pk | | | 1.6-7 ml | 13 mm | Vacutainer | 40 | |
| 30304368* | Adapter, 9 × 1.5/2.0 ml D11 mm, 2/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 36 | |

*only possible with Rack 30314903

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| | | | | | | | | |
|---|---|-----------------|--------------------|--|----------------------|------------------|--------------------------|----------------|
|  | Order No. | 30314821 | Description | Rotor, Angle, 6 × 250 ml FB, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | — | — | 8000 rpm | 8000 rpm | 8000 rpm | 8000 rpm |
| | max. RCF | — | — | — | 10016 × g | 10016 × g | 10016 × g | 10016 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 6 × 250 ml FB, ID | | | 250 ml | 62 mm | Flat bottom | 6 | |
| 30304374 | Adapter, 1 × 50 ml D30 mm FA, 2/pk | | | 50 ml | 30 mm | Conical bottom | 6 | |
| 30304373 | Adapter, 1 × 50 ml D29 mm RB, 2/pk | | | 50 ml | 29 mm | Round bottom | 6 | |
| 30304372 | Adapter, 2 × 30 ml D26 mm RB, 2/pk | | | 30 ml | 26 mm | Round bottom | 12 | |
| 30304371 | Adapter, 4 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 24 | |
| 30304370 | Adapter, 5 × 10 ml D16 mm RB, 2/pk | | | 10 ml | 16 mm | Round bottom | 30 | |
| 30304369 | Adapter, 8 × 1.5 ml D11 mm, 2/pk | | | 1.5 ml | 11 mm | Micro tube | 48 | |
| 30559412 | Adapter, 15 × 1.5/2.0ml, D11mm, MTB, 2/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 90 | |
| 30559413 | Adapter, 1 × 250ml, D60mm, FA, 3/pk | | | 250 ml | 60 mm | Conical bottom | 6 | |
| 30559414 | Adapter, 1 × 175/225ml, D61mm, FA, 2/pk | | | 175-225 ml | 61mm | Conical bottom | 6 | |

| | | | | | | | | |
|--|------------------------------------|-----------------|--------------------|---|----------------------|------------------------|--------------------------|----------------|
|  | Order No. | 30314822 | Description | Rotor, Swing out, 4 × 100 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 4500 rpm | 4500 rpm | 4500 rpm | — | — | — | — |
| | max. RCF | 3350 × g | 3350 × g | 3350 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| 30314842 | Rack, 1 × 100 ml D46 mm RB, 2/pk | | | 100 ml | 46 mm | Round bottom | 4 | |
| 30314843 | Rack, 1 × 85 ml D38 mm RB, 2/pk | | | 85 ml | 38 mm | Round bottom | 4 | |
| 30314844 | Rack, 1 × 50 ml D34 mm RB, 2/pk | | | 50 ml | 34 mm | Round bottom | 4 | |
| 30314845 | Rack, 1 × 50 ml D29 mm RB, 2/pk | | | 50 ml | 29 mm | Round bottom | 4 | |
| 30314846 | Rack, 1 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 4 | |
| 30314847 | Rack, 1 × 50 ml D29 mm Rim, 2/pk | | | 50 ml | 29 mm | Skirted conical bottom | 4 | |
| 30314848 | Rack, 1 × 30 ml D25 mm Rim, 2/pk | | | 30 ml | 25 mm | Skirted conical bottom | 4 | |
| 30314849 | Rack, 1 × 25 ml D25 mm RB, 2/pk | | | 25 ml | 25 mm | Round bottom | 4 | |
| 30314852 | Rack, 7 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 28 | |
| 30314850 | Rack, 2 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 8 | |
| 30314851 | Rack, 1 × 15 ml D17 mm Rim, 2/pk | | | 15 ml | 17 mm | Skirted conical bottom | 4 | |
| 30314858 | Rack, 5 × 4-10 ml D16 mm Sar, 2/pk | | | 4-10 ml | 16 mm | Sarstedt | 20 | |
| 30314853 | Rack, 9 × 5-7 ml D13 mm RB, 2/pk | | | 5-7 ml | 13 mm | Round bottom | 36 | |
| 30314856 | Rack, 7 × 5-7 ml D13 mm RB, 2/pk | | | 5-7 ml | 13 mm | Round bottom | 28 | |
| 30314857 | Rack, 7 × 5-7 ml D13 mm Vac, 2/pk | | | 5-7 ml | 13 mm | Vacutainer | 28 | |
| 30314854 | Rack, 10 × 1.5 ml D11 mm, 2/pk | | | 1.5 ml | 11 mm | Micro tube | 40 | |
| 30314855 | Rack, 9 × 4.5 ml D12 mm FB, 2/pk | | | 4.5 ml | 12 mm | Flat bottom | 36 | |


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| | | | | | | | | |
|---|--|----------|--------------------|--|----------------------|------------------------|---------------------------|---------|
|  | Order No. | 30314823 | Description | Rotor, Swing out, 4x100ml, ID, Sealable | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 4000 rpm | 5000 rpm | 5000 rpm | — | — | — | — |
| | max. RCF | 2486 × g | 3885 × g | 3885 × g | — | — | — | — |
| Accessories ▲ | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No. of tubes/rotor | |
| 30314860 | Bucket, 100 ml w/o Cap, 2/pk | | | — | — | — | — | |
| 30314861 | Bucket, 100 ml w/ Cap, Sealable, 2/pk | | | — | — | — | — | |
| 30314862 | Screw Cap, 100 ml Bucket, Sealable, 2/pk | | | — | — | — | — | |
| 30314863 | O-ring, 100 ml Bucket, Sealable, 10/pk | | | — | — | — | — | |
| 30314864 | Rack, 1 × 100 ml D40 mm RB, 2/pk | | | 100 ml | 40 mm | Round bottom | 4 | |
| 30314865 | Rack, 1 × 85 ml D38 mm RB, 2/pk, v2 | | | 85 ml | 38 mm | Round bottom | 4 | |
| 30314866 | Rack, 1 × 50 ml D34 mm RB, 2/pk, v2 | | | 50 ml | 34 mm | Round bottom | 4 | |
| 30314867 | Rack, 1 × 50 ml D29 mm RB, 2/pk, v2 | | | 50 ml | 29 mm | Round bottom | 4 | |
| 30314868 | Rack, 1 × 50 ml D29 mm FA, 2/pk, v2 | | | 50 ml | 29 mm | Conical bottom | 4 | |
| 30314881 | Bucket, 2 × 50 ml D29 mm FA, w/ Rack, 2/pk | | | 50 ml | 29 mm | Conical bottom | 8 | |
| 30314869 | Rack, 1 × 50 ml D29 mm Rim, 2/pk, v2 | | | 50 ml | 29 mm | Skirted conical bottom | 4 | |
| 30314870 | Rack, 1 × 30 ml D25 mm Rim, 2/pk, v2 | | | 30 ml | 25 mm | Skirted conical bottom | 4 | |
| 30314871 | Rack, 1 × 25 ml D25 mm RB, 2/pk, v2 | | | 25 ml | 25 mm | Round bottom | 4 | |
| 30314872 | Rack, 1 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 4 | |
| 30314873* | Rack, 2 × 15 ml D17 mm FA, 2/pk, v2 | | | 15 ml | 17 mm | Conical bottom | 8 | |
| 30314874* | Rack, 2 × 15 ml D17 mm Rim, 2/pk | | | 15 ml | 17 mm | Skirted conical bottom | 8 | |
| 30314875 | Rack, 4 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 16 | |
| 30314882 | Bucket, 3 × 15 ml D17 mm FA, w/ Rack, 2/pk | | | 15 ml | 17 mm | Conical bottom | 12 | |
| 30314878 | Rack, 3 × 10 ml D17 mm Sar, 2/pk | | | 10 ml | 17 mm | Sarstedt | 12 | |
| 30314880 | Rack, 4 × 10 ml D17 mm Vac, 2/pk | | | 10 ml | 17 mm | Vacutainer | 16 | |
| 30314876 | Rack, 7 × 5-7 ml D13 mm RB, 2/pk, v2 | | | 5-7 ml | 13 mm | Round bottom | 28 | |
| 30314879 | Rack, 4 × 5-7 ml D13 mm RB, 2/pk | | | 5-7 ml | 13 mm | Round bottom | 16 | |
| 30314877 | Rack, 5 × 1.5 ml D11 mm, 2/pk | | | 1.5 ml | 11 mm | Micro tube | 20 | |


▲ All racks are used with buckets only

*only without bucket lid


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|  | Order No. | | Description | Rotor Swing out 2x3MTP w/ bucket ID | | | | |
|---|--------------------------------------|----------|-------------|-------------------------------------|---------------|------------|-------------------|----------|
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm |
| | max. RCF | 2716 × g | 2716 × g | 2716 × g | 2716 × g | 2716 × g | 2716 × g | 2716 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor Swing out 2x3MTP w/ bucket ID | | | MTP | — | — | 6 | |
| 30314890 | Bucket, 3 × MTP, 2/pk | | | MTP | — | — | 6 | |
| 30314891 | Adapter, 48 × 1.5/2.0 ml D11mm, 2/pk | | | 1.5/2.0 ml | 11mm | Micro tube | 96 | |


|  | Order No. | 30314825 | Description | Rotor, Angle, 6 × 85 ml RB, ID, Hi | | | | |
|---|--|----------|-------------|------------------------------------|---------------|----------------|-------------------|---------|
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 11000 rpm | 13500 rpm | — | — | — | — |
| | max. RCF | — | 13932 × g | 20984 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 6 × 85 ml RB, ID, Hi | | | 85 ml | 38 mm | Round bottom | 6 | |
| 30314895 | Adapter, 1 × 50 ml D29 mm RB, 2/pk, v2 | | | 50 ml | 29 mm | Round bottom | 6 | |
| 30314896 | Adapter, 1 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 6 | |
| 30314894 | Adapter, 1 × 30 ml D25 mm RB, 2/pk | | | 30 ml | 25 mm | Round bottom | 6 | |
| 30314899 | Adapter, 1 × 16 ml D18 mm RB, 2/pk | | | 16 ml | 18 mm | Round bottom | 6 | |
| 30314897 | Adapter, 1 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 6 | |
| 30314898 | Adapter, 2 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 12 | |
| 30314893 | Adapter, 1 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 6 | |

|  | Order No. | 30314826 | Description | Rotor, Angle, 6 × 85 ml RB, ID | | | | |
|---|--|----------|-------------|--------------------------------|---------------|----------------|-------------------|-----------|
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 9000 rpm | 9000 rpm | 11000 rpm | 13000 rpm | 11000 rpm | 13000 rpm |
| | max. RCF | — | 10413 × g | 10413 × g | 15555 × g | 21726 × g | 15555 × g | 21726 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 6 × 85 ml RB, ID | | | 85 ml | 38 mm | Round bottom | 6 | |
| 30314895 | Adapter, 1 × 50 ml D29 mm RB, 2/pk, v2 | | | 50 ml | 29 mm | Round bottom | 6 | |
| 30314896 | Adapter, 1 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 6 | |
| 30314894 | Adapter, 1 × 30 ml D25 mm RB, 2/pk | | | 30 ml | 25 mm | Round bottom | 6 | |
| 30314899 | Adapter, 1 × 16 ml D18 mm RB, 2/pk | | | 16 ml | 18 mm | Round bottom | 6 | |
| 30314897 | Adapter, 1 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 6 | |
| 30314898 | Adapter, 2 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 12 | |
| 30314893 | Adapter, 1 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 6 | |

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| | | | | | | | | |
|--|--|----------|--------------------|---|----------------------|------------------|---------------------------|-----------|
|  | Order No. | 30314827 | Description | Rotor, Angle, 4 × 85 ml RB, ID, Hi | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 12000 rpm | 12000 rpm | 12000 rpm | 12000 rpm | 15000 rpm | 16000 rpm |
| | max. RCF | — | 14809 × g | 14809 × g | 14809 × g | 14809 × g | 23140 × g | 26328 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No. of tubes/rotor | |
| Without Adapter | Rotor, Angle, 4 × 85 ml RB, ID, Hi | | | 85 ml | 38 mm | Round bottom | 4 | |
| 30314895 | Adapter, 1 × 50 ml D29 mm RB, 2/pk, v2 | | | 50 ml | 29 mm | Round bottom | 4 | |
| 30314896* | Adapter, 1 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 4 | |
| 30314894 | Adapter, 1 × 30 ml D25 mm RB, 2/pk | | | 30 ml | 25 mm | Round bottom | 4 | |
| 30314899 | Adapter, 1 × 16 ml D18 mm RB, 2/pk | | | 16 ml | 18 mm | Round bottom | 4 | |
| 30314897* | Adapter, 1 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 4 | |
| 30314898 | Adapter, 2 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 8 | |
| 30314893 | Adapter, 1 × 15 ml D17 mm RB, 2/pk | | | 15 ml | 17 mm | Round bottom | 4 | |


| | | | | | | | | |
|---|---|----------|--------------------|---|----------------------|---------------------|---------------------------|---------|
|  | Order No. | 30314828 | Description | Rotor, Swing out, 16 × 50 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | — | — | 4500 rpm | 4500 rpm | — | — |
| | max. RCF | — | — | — | 3735 × g | 3735 × g | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No. of tubes/rotor | |
| 30304375 | Rack, 4 × 50 ml D29 mm FA, 2/pk | | | 50 ml | 29 mm | Conical bottom | 16 | |
| 30314583 | Rack, 10 × 15 ml D17 mm FA, 2/pk | | | 15 ml | 17 mm | Conical bottom | 40 | |
| 30314585 | Rack, 12 × 4-10 ml D16 mm Vac/Sar, 2/pk | | | 4-10 ml | 16 mm | Vacutainer/Sarstedt | 48 | |
| 30314584 | Rack, 14 × 5-7 ml D13 mm Vac/Sar, 2/pk | | | 5-7 ml | 13 mm | Vacutainer/Sarstedt | 56 | |


| | | | | | | | | |
|--|--|----------|--------------------|--|----------------------|------------------|---------------------------|-----------|
|  | Order No. | 30314829 | Description | Rotor, Angle, 10 × 50 ml FA, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 7500 rpm | 7500 rpm | 9000 rpm | 10500 rpm | 10000 rpm | 10500 rpm |
| | max. RCF | — | 8174 × g | 8174 × g | 11771 × g | 16022 × g | 14532 × g | 16022 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No. of tubes/rotor | |
| Without Adapter | Rotor, Angle, 10 × 50 ml FA, ID | | | 50 ml | 29 mm | Conical bottom | 10 | |
| 30472300 | Adapter, 1 × 15 ml D17 mm RB, 2/pk, v2 | | | 15 ml | 17 mm | Round bottom | 10 | |
| 30472307 | Adapter, 1 × 15 ml D17 mm FA, 2/pk, v2 | | | 15 ml | 17 mm | Conical bottom | 10 | |
| 30130889 ▲ | Adapter, 1 × 7 ml D13.5 mm RB, 2/pk | | | 7 ml | 13.5 mm | Round bottom | 10 | |
| 30130890 ▲ | Adapter, 1 × 5 ml D13.5 mm, 2/pk | | | 5 ml | 13.5 mm | Round bottom | 10 | |
| 30130886 ▲ | Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 10 | |


*Only without rotor lid

▲Only possible with adapter 30472300 or 30472307

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|---|--|----------|--------------------|--|----------------------|----------------------|--------------------------|---------|
|  | Order No. | 30314830 | Description | Rotor, Angle, 6 × 50 ml RB/FA, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 6000 rpm | 6000 rpm | 6000 rpm | — | — | — | — |
| | max. RCF | 4427 × g | 4427 × g | 4427 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 6 × 50 ml RB/FA, ID | | | 50 ml | 29 mm | Round/Conical bottom | 6 | |
| 30130891 | Adapter, 1 × 30 ml D26 mm, 2/pk | | | 30 ml | 26 mm | Round bottom | 6 | |
| 30130892 | Adapter, 1 × 16 ml D18 mm, 2/pk | | | 16 ml | 18 mm | Round bottom | 6 | |
| 30130893 | Adapter, 1 × 15 ml D17 mm, 2/pk | | | 15 ml | 17 mm | Round bottom | 6 | |
| 30130894 | Adapter, 1 × 15 ml D17 mm RB, 2/pk, v2 | | | 15 ml | 17 mm | Round/Conical bottom | 6 | |
| 30130889 | Adapter, 1 × 7 ml D13.5 mm RB, 2/pk | | | 7 ml | 13.5 mm | Round bottom | 6 | |
| 30130890 | Adapter, 1 × 5 ml D13.5 mm, 2/pk | | | 5 ml | 13.5 mm | Round bottom | 6 | |
| 30130886 | Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 6 | |


| | | | | | | | | |
|--|--------------------------------------|----------|--------------------|---|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314831 | Description | Rotor, Angle, 6 × 50 ml RB, ID, Hi | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 12000 rpm | 12000 rpm | 13000 rpm | 13000 rpm | 13000 rpm | 13000 rpm |
| | max. RCF | — | 13522 × g | 13522 × g | 15869 × g | 15869 × g | 15869 × g | 15869 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 6 × 50 ml RB, ID, Hi | | | 50 ml | 29 mm | Round bottom | 6 | |
| 30130891 | Adapter, 1 × 30 ml D26 mm, 2/pk | | | 30 ml | 26 mm | Round bottom | 6 | |
| 30130892 | Adapter, 1 × 16 ml D18 mm, 2/pk | | | 16 ml | 18 mm | Round bottom | 6 | |
| 30314892* | Adapter, 1 × 15 ml D17.5 mm FA, 2/pk | | | 15 ml | 17.5 mm | Conical bottom | 6 | |
| 30130893 | Adapter, 1 × 15 ml D17 mm, 2/pk | | | 15 ml | 17 mm | Round bottom | 6 | |


| | | | | | | | | |
|---|--------------------------------------|----------|--------------------|---|----------------------|----------------------|--------------------------|---------|
|  | Order No. | 30314832 | Description | Rotor, Angle, 30 × 15 ml RB/FA, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm | 4500 rpm | — | — |
| | max. RCF | 2830 × g | 2830 × g | 2830 × g | 2830 × g | 2830 × g | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 30 × 15 ml RB/FA, ID | | | 15 ml | 17 mm | Round/Conical bottom | 30 | |
| 30130889 | Adapter, 1 × 7 ml D13.5 mm RB, 2/pk | | | 7 ml | 13.5 mm | Round bottom | 30 | |
| 30130890 | Adapter, 1 × 5 ml D13.5 mm, 2/pk | | | 5 ml | 13.5 mm | Round bottom | 30 | |
| 30130886 | Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 30 | |


*Only without rotor lid

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|--|------------------------------------|----------|--------------------|---|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314833 | Description | Rotor, Angle, 20 × 10ml RB, ID, Hi | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 12000 rpm | 12000 rpm | 12000 rpm | 12000 rpm | 12000 rpm | 12000 rpm |
| | max. RCF | — | 15775 × g | 15775 × g | 15775 × g | 15775 × g | 15775 × g | 15775 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 20 × 10ml RB, ID, Hi | | | 10 ml | 16 mm | Round bottom | 20 | |


| | | | | | | | | |
|---|--------------------------------------|----------|--------------------|---|----------------------|----------------------|--------------------------|---------|
|  | Order No. | 30314834 | Description | Rotor, Angle, 12 × 15 ml RB/FA, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 6000 rpm | 6000 rpm | 6000 rpm | — | — | — | — |
| | max. RCF | 4427 × g | 4427 × g | 4427 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 12 × 15 ml RB/FA, ID | | | 15 ml | 17 mm | Round/Conical bottom | 12 | |
| 30130889 | Adapter, 1 × 7 ml D13.5 mm RB, 2/pk | | | 7 ml | 13.5 mm | Round bottom | 12 | |
| 30130890 | Adapter, 1 × 5 ml D13.5 mm, 2/pk | | | 5 ml | 13.5 mm | Round bottom | 12 | |
| 30130886 | Adapter, 1 × 1.5/2.0 ml D11 mm, 6/pk | | | 1.5/2.0 ml | 11 mm | Micro tube | 12 | |


| | | | | | | | | |
|--|-------------------------------------|----------|--------------------|--|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314835 | Description | Rotor, Angle, 44 × 1.5/2.0 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 13500 rpm | 13500 rpm | 15000 rpm | 16000 rpm | 16000 rpm | 16000 rpm |
| | max. RCF | — | 17113 × g | 17113 × g | 21128 × g | 24039 × g | 24325 × g | 24325 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 44 × 1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Micro tube | 44 | |
| 30130885 | Adapter, 1 × 0.5 ml D8 mm, 6/pk | | | 0.5 ml | 8 mm | Micro tube | 44 | |
| 30130884 | Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk | | | 0.2/0.4 ml | 6 mm | Micro tube | 44 | |


| | | | | | | | | |
|--|---|-----------|--------------------|--|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314836 | Description | Rotor, Angle, 30 × 1.5/2.0 ml, ID, Sealable | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 12000 rpm | 13000 rpm | 14000 rpm | — | — | 15000 rpm | 15000 rpm |
| | max. RCF | 15131 × g | 17758 × g | 20595 × g | — | — | 23643 × g | 23643 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 30 × 1.5/2.0 ml, ID, Sealable | | | 1.5/2.0 ml | 11 mm | Micro tube | 30 | |
| 30130885 | Adapter, 1 × 0.5 ml D8 mm, 6/pk | | | 0.5 ml | 8 mm | Micro tube | 30 | |
| 30130884 | Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk | | | 0.2/0.4 ml | 6 mm | Micro tube | 30 | |

FRONTIER™ 5000 SERIES *Multi-Pro Centrifuges*


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|--|-------------------------------------|-----------|--------------------|--|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314838 | Description | Rotor, Angle, 24 × 1.5/2.0 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | 14000 rpm | 14000 rpm | 15000 rpm | 15000 rpm | 16000 rpm | 16000 rpm | 16000 rpm |
| | max. RCF | 18624 × g | 18624 × g | 21379 × g | 21379 × g | 24325 × g | 24325 × g | 24325 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 24 × 1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Micro tube | 24 | |
| 30130885 | Adapter, 1 × 0.5 ml D8 mm, 6/pk | | | 0.5 ml | 8 mm | Micro tube | 24 | |
| 30130884 | Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk | | | 0.2/0.4 ml | 6 mm | Micro tube | 24 | |

| | | | | | | | | |
|--|---|----------|--------------------|--|----------------------|------------------|--------------------------|---------|
|  | Order No. | 30314839 | Description | Rotor, Angle, 12 × 1.5/2.0 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 18000 rpm | 18000 rpm | — | — | — | — |
| | max. RCF | — | 23542 × g | 23542 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 12 × 1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Micro tube | 12 | |
| 30314900 | Adapter, 1 × 1.5 ml for over16000 × g, 6/pk | | | 1.5 ml | 11 mm | Micro tube | 12 | |
| 30130885 | Adapter, 1 × 0.5 ml D8 mm, 6/pk | | | 0.5 ml | 8 mm | Micro tube | 12 | |
| 30130884 | Adapter, 1 × 0.2/0.4 ml D6 mm, 6/pk | | | 0.2/0.4 ml | 6 mm | Micro tube | 12 | |

| | | | | | | | | |
|--|-------------------------------|----------|--------------------|--------------------------------------|----------------------|------------------|--------------------------|---------|
|  | Order No. | 30314840 | Description | Rotor, Angle, 64 × 0.5 ml, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 13500 rpm | 13500 rpm | — | — | — | — |
| | max. RCF | — | 16298 × g | 16298 × g | — | — | — | — |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 64 × 0.5 ml, ID | | | 0.5 ml | 8 mm | Micro tube | 64 | |

| | | | | | | | | |
|--|-------------------------------------|----------|--------------------|--|----------------------|------------------|--------------------------|-----------|
|  | Order No. | 30314841 | Description | Rotor, Angle, 4 × 8-w PCR Strip, ID | | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | 15000 rpm | 15000 rpm | — | — | 15000 rpm | 15000 rpm |
| | max. RCF | — | 15343 × g | 15343 × g | — | — | 15343 × g | 15343 × g |
| Accessories | | | | | | | | |
| Order No. | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| Without Adapter | Rotor, Angle, 4 × 8-w PCR Strip, ID | | | 8-w PCR Strip | — | — | 32 | |

FRONTIER™ 5000 SERIES *Multi-Pro Centrifuges*


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|--|----------------------|----------|--------------------|---------|--|---------|----------|----------|
|  | Order No. | 30553085 | Description | | Rotor, Swing Out, 4 × 750ml, ID, Sealable | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | — | — | — | — | 4000 rpm | 4500 rpm |
| | max. RCF | — | — | — | — | — | 3434 × g | 4346 × g |

Accessories ▲

| Order No. | Description | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor |
|-----------|--|------------|---------------|-------------------------|-------------------|
| 30553104 | Bucket, MTP, V1, 2/pk | MTP | — | — | 8 |
| 30553105 | Holder, Removing aid for Bucket 30553104, SS, 2/pk | — | — | — | — |
| 30553117* | Lid Assembly, for bucket, 30553104, PC, 2/pk | — | — | — | — |
| 30553118 | O-Ring, for bucket 30553104, SIL, 10/pk | — | — | — | — |
| 30553119 | Bucket, MTP, V2, 2/pk | MTP | — | — | 8 |
| 30553121 | Bucket, 1 × 750 ml, D99 mm, FB, 2/pk | 750 ml | 99 mm | Flat bottom | 4 |
| 30553122* | Lid Assembly, for Bucket 30553121, PC, 2/pk | — | — | — | — |
| 30553123 | O-Ring, for bucket 30553121, NBR, 10/pk | — | — | — | — |
| 30553124 | Rack, 1 × 500 ml, D96 mm, FA, 2/pk | 500 ml | 96 mm | Conical bottom | 4 |
| 30553125 | Rack, 1 × 250 ml, D62 mm, FB, 2/pk, V1 | 250 ml | 62 mm | Flat bottom | 4 |
| 30553126 | Rack, 1 × 175/225 ml, D41 mm, FA, 2/pk | 175-225 ml | 61 mm | Conical bottom | 4 |
| 30553127 | Rack, 3 × 100 ml, D41 mm, RB, 2/pk | 100 ml | 41 mm | Round bottom | 12 |
| 30553128 | Rack, 5 × 50 ml, D29 mm, FA, 2/pk | 50 ml | 29 mm | Conical bottom | 20 |
| 30553129 | Rack, 5 × 50 ml, D29 mm, FAw/R, 2/pk | 50 ml | 29 mm | Conical bottom | 20 |
| 30553130 | Rack, 7 × 50 ml, D29 mm, FA, 2/pk | 50 ml | 29 mm | Conical bottom | 28 |
| 30553131 | Rack, 7 × 50 ml, D29 mm, RB, 2/pk | 50 ml | 29 mm | Round bottom | 28 |
| 30553132 | Rack, 8 × 30 ml, D26 mm, RB, 2/pk | 30 ml | 26 mm | Round bottom | 32 |
| 30553133 | Rack, 14 × 15 ml, D17 mm, FA, 2/pk | 15 ml | 17 mm | Conical bottom | 56 |
| 30553134 | Rack, 17 × 15 ml, D17 mm, FA, 2/pk | 15 ml | 17 mm | Conical bottom | 68 |
| 30553135 | Rack, 18 × 15 ml D17 mm RB, 2/pk | 15 ml | 17 mm | Round bottom | 72 |
| 30553136 | Rack, 21 × 10 ml, D16 mm, RB, 2/pk | 10 ml | 16 mm | Round bottom | 84 |
| 30553138 | Rack, 32 × 7 ml, D13 mm, RB, 2/pk | 7 ml | 13 mm | Round bottom | 128 |
| 30553139 | Rack, 27 × 1.8/7 ml, D13 mm, Vac/Sar, 2/pk | 1.8-7 ml | 13 mm | Vacutainer/ Sarstedt | 108 |
| 30553140 | Rack, 18 × 4/10 ml D16 mm Vac/Sar x2 | 4-10 ml | 16 mm | Vacutainer/ Sarstedt | 72 |
| 30559377 | Rack, 38 × 1.1/1.4 ml, D8 mm, Sar, 2/pk | 1.1-1.4 ml | 8 mm | Sarstedt | 152 |

▲ All racks are used with bucket 30553121 only, rack for rectangular buckets on request

* BIOSEALS certified: When using the Lid Assembly(with 1 EA O-ring) on the rotor, the buckets are hermetically sealed. O-ring should be changed when it's worn

| | | | | | | | | |
|---|----------------------|----------|--------------------|---------|-------------------------------------|---------|-----------|-----------|
|  | Order No. | 30553086 | Description | | Rotor, Angle, 4 × 500 ml, ID | | | |
| | Compatible to | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | max. speed | — | — | — | — | — | 8000 rpm | 8000 rpm |
| | max. RCF | — | — | — | — | — | 10367 × g | 10367 × g |

Accessories

| Order No. | Description | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor |
|-----------------|---|------------|---------------|----------------------|-------------------|
| Without Adapter | Rotor, Angle, 4 × 500 ml, ID | 500 ml | 96 mm | Round/Conical bottom | 4 |
| 30559416 | Adapter, 1 × 250 ml, D60.5 mm, FA, 2/pk | 250 ml | 60.5 mm | Conical bottom | 4 |
| 30559417 | Adapter, 1 × 175/225 ml, D61.5 mm, FA, 2/pk | 175-225 ml | 61.5 mm | Conical bottom | 4 |
| 30559419 | Adapter, 1 × 50 ml, D29.5 mm, FA, 2/pk | 50 ml | 29.5 mm | Conical bottom | 4 |
| 30559420 | Adapter, 4 × 30 ml, D25.5 mm, RB, 2/pk | 50 ml | 29 mm | Round bottom | 12 |
| 30559421 | Adapter, 4 × 30 ml, D25.5 mm, RB, 2/pk | 30 ml | 25.5 mm | Round bottom | 16 |
| 30559422 | Adapter, 6 × 15 ml, D17 mm, FA, 2/pk | 15 ml | 17 mm | Conical bottom | 24 |
| 30564850 | Adapter, 1 × 250 ml, D61.5 mm, FB, 2/pk | 250 ml | 61.5 mm | Flat bottom | 4 |



FRONTIER™ 5000 SERIES

Multi-Pro Centrifugeuses



Centrifugeuses universelles puissantes et polyvalentes pour la plupart des applications de laboratoire

Les centrifugeuses Frontier 5000 Multi Pro sont conçues pour être utilisées dans la plupart des applications des laboratoires cliniques et industriels ainsi que des centres de recherche. Pour des applications spécifiques sur mesure, elles peuvent être associées à notre gamme de rotors et d'accessoires. Disponible en 7 modèles avec des capacités de 0.2 ml à 4 x 750 ml. Elles disposent d'une haute vitesse performante au volume maximal, d'une identification automatique du rotor et des caractéristiques de sécurité.

Principales caractéristiques:

- **Plateau puissant pour une flexibilité supérieure dans un large éventail d'applications**
Nos centrifugeuses multifonctions présentent une plateforme de centrifugation haute vitesse pouvant être personnalisée pour s'adapter aux besoins du flux de travail grâce à une vaste gamme de rotors et d'accessoires.
- **Conception intuitive pour une utilisation conviviale**
La conception intuitive des centrifugeuses et des accessoires garantit un accès facile aux réglages des paramètres et une alternance rapide entre les applications. Par ailleurs, les centrifugeuses sont dotées d'un système automatique d'identification du rotor et d'un affichage LCD rétroéclairé.
- **Ingénierie de pointe pour une durabilité et une fiabilité sans pareil**
Les performances de ces centrifugeuses sont rendues possibles par l'ingénierie allemande et les composants haute qualité pour une fiabilité accrue. Elles sont fabriquées à partir d'acier inoxydable résistant aux produits chimiques pour une durabilité garantie en laboratoire.
- **Amélioration de la sécurité grâce aux fonctionnalités de protection intégrées**
La gamme Frontier 5000 est dotée de fonctionnalités de protection, telles qu'une fonction de protection automatique contre les survitesses, un dispositif de détection des déséquilibres et un système d'autodiagnostic afin d'assurer une utilisation fiable et la sécurité des opérateurs.

FRONTIER™ 5000 SERIES *Multi-Pro Centrifugeuses*

Flexibilité maximale pour toutes les applications

7 modèles vous sont proposés, de faible à moyenne capacité, dans des plages de vitesse de 14 000 à 16 000 tr/min, réfrigérés ou non, pour s'adapter pleinement à votre application. Nos centrifugeuses conviennent parfaitement à la plupart des tubes et des flacons utilisés en laboratoire, y compris les microtubes, les tubes de prélèvement sanguin, les tubes à fond rond et coniques et les plaques de microtitration.

Centrifugeuse FC5714 (non réfrigérée)

- Compatible avec un maximum de 9 rotors et 77 accessoires en option
- Capacité : du microlitre à 4 x 100 ml
- Centrifugation haute vitesse (> 10 000 tr/min) pour les tubes allant de 0,2 ml à 1,5/2 ml max.



Centrifugeuses FC5718 (non réfrigérées) et FC5718R (réfrigérées)

- Compatibles avec un maximum de 19 rotors et 122 accessoires en option
- Capacité : du microlitre à 4 x 100 ml
- Centrifugation haute vitesse (> 10 000 tr/min) pour les tubes allant de 0,2 ml à 85 ml max.
- Plage de température variable de -20 °C à +40 °C (FC5718R)



Centrifugeuses FC5816 (non réfrigérées) et FC5816R (réfrigérées)

- Compatibles avec un maximum de 13 rotors et 71 accessoires en option
- Capacité : du microlitre à 6 x 250 ml
- Gestion du flux d'échantillons plus efficace grâce à l'ajout d'un rotor pour les tubes de prélèvement sanguin et les tubes coniques standard
- Centrifugation haute vitesse (> 10 000 tr/min) pour les tubes allant de 0,2 ml à 85 ml max.
- Plage de température variable de -20 °C à +40 °C (FC5816R)



Centrifugeuses FC5916 (non réfrigérées) et FC5916 (réfrigérées)

- Compatibles avec un maximum de 14 rotors et 75 accessoires en option
- Capacité : du microlitre à 4 x 750 ml
- Gestion du flux d'échantillons plus efficace grâce à l'ajout d'un rotor pour les tubes de prélèvement sanguin et les tubes coniques standard
- Centrifugation haute vitesse (> 10 000 tr/min) pour les tubes allant de 0,2 ml à 85 ml max.
- Plage de température variable de -20 °C à +40 °C (FC5916R)

Conception intuitive pour une utilisation aisée

Spécialement conçue pour faciliter et améliorer les procédés en laboratoire, la gamme Frontier 5000 comporte diverses fonctionnalités conviviales ainsi qu'un logiciel destinés à simplifier le fonctionnement.

- L'identification automatique du rotor permet de passer d'une application à une autre en toute simplicité
- La sélection de la combinaison bouton/molette, même avec des gants, permet d'activer le fonctionnement à une main
- Le grand affichage LCD rétroéclairé présente les réglages de centrifugation et les paramètres en temps réel sur une interface unique
- L'unité permet de stocker jusqu'à 99 programmes, dont les réglages de paramètres et les types de rotors



Ingénierie de pointe pour une fiabilité sans pareil

De conception allemande, les centrifugeuses reposent sur des composants de haute qualité, pour une fiabilité accrue et des performances supérieures. Le boîtier en acier inoxydable résistant à la corrosion et aux produits chimiques garantit la durabilité des unités en laboratoire.

- Entraînement à induction sans maintenance
- Mécanisme de verrouillage du rotor sans filetage
- Système de flux d'air optimisé pour conserver les échantillons au frais (modèles non réfrigérés)
- Programme de prérefroidissement pour atteindre la température visée rapidement (modèles réfrigérés)
- Le boîtier en acier inoxydable résistant à la corrosion et aux produits chimiques garantit la durabilité des unités en laboratoire
- Programme d'autodiagnostic permettant d'enregistrer l'historique des erreurs et des utilisations pour une maintenance simplifiée et une réduction des temps d'arrêt



Fonctionnalités de sécurité pour un niveau de protection supérieur

Ces centrifugeuses sont équipées de fonctions de protection supplémentaires pour garantir doublement la sécurité et la fiabilité d'utilisation.

- Protection contre les survitesses, dès l'insertion du rotor
- Système actif de détection des déséquilibres avec des tolérances individuelles définies pour chaque rotor
- Système de verrouillage du couvercle motorisé pour protéger les opérateurs des accidents
- Rotors à joint biologique scellés pour protéger les opérateurs des émanations d'aérosols nocifs

Rotor Tableau de Compatibilité

| FC5714 | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|--------------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|-------------|-----|-----|
| Rotor Libre, 4 × 100 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314822 | | | ▲ | ▲ | | | | ▲ | | ▲ | ▲ | ▲ | ▲ | ● | ▲ | ▲ | | |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 3350 × g | | | | | | | | | | | | | | | | | | |
| Rotor Libre, 4 × 100 ml, ID, Refermable | | | | | | | | | | | | | | | | | | | |
| Référence | 30314823 | | | ▲ | | | | ▲ | ▲ | | ▲ | ▲ | ▲ | ▲ | ● | | ▲ | | |
| Vitesse max. | 4000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 2486 × g | | | | | | | | | | | | | | | | | | |
| Rotor de basculement 2 × 3MTP avec nacelle, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314824 | | | ▲ | | | | | | | | | | | | | | | ● |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 50 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314830 | | | ▲ | | ▲ | ▲ | | ▲ | ▲ | | | | | | | | | |
| Vitesse max. | 6000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314832 | | | ▲ | | ▲ | ▲ | | | | | | | | | | | | |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 12 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314834 | | | ▲ | | ▲ | ▲ | | | | | | | | | | | | |
| Vitesse max. | 6000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 × 1.5/2.0 ml, ID, Refermable | | | | | | | | | | | | | | | | | | | |
| Référence | 30314836 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Vitesse max. | 12000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 15131 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314838 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Vitesse max. | 14000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | |
| Référence | 30304361 | ▲ | ▲ | ● | | | | | | | | | | | | | | | |
| Vitesse max. | 14000 tr/min | | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
ID : identification automatique du rotor
Hi : version avec vitesse supérieure

● Dimensions d'origine ▲ Avec adaptateur

FRONTIER™ 5000 SERIES *Multi Pro Centrifugeuses*

| FC5718/FC5718R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|--------------|---------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|-------------|-----|-----|
| Rotor Libre, 4 × 100 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314822 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | ▲ | | | | ▲ | | | ▲ | ▲ | ▲ | ▲ | ● | ▲ | ▲ | |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3350 × g | | | | | | | | | | | | | | | | | | | |
| Rotor Libre, 4 × 100 ml, ID, Refermable | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314823 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | | | ▲ | ▲ | | | ▲ | ▲ | ▲ | ▲ | ● | | ▲ | |
| Vitesse max. | 5000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3885 × g | | | | | | | | | | | | | | | | | | | |
| Rotor de basculement 2 × 3MTP avec nacelle, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314824 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | | | | | | | | | | | | | | ● |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314825 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | |
| Vitesse max. | 11000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 13932 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314826 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | |
| Vitesse max. | 9000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10413 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314827 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | |
| Vitesse max. | 12000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 14809 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314829 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | | ▲ | | | | | | ● | | | | |
| Vitesse max. | 7500 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 8174 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314830 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | | ▲ | ▲ | | | ▲ | | ● | | | | |
| Vitesse max. | 6000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314831 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | ▲ | ▲ | | | ▲ | | ● | | | | |
| Vitesse max. | 12000 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 13522 × g | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314832 | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | | ● | | | | | | | | | | |
| Vitesse max. | 4500 tr/min | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
 ID : identification automatique du rotor
 Hi : version avec vitesse supérieure

● Dimensions d'origine ▲ Avec adaptateur
 (Suite à la page suivante)

| FC5718/FC5718R | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 4- 10 ml * | 5- 7 ml * | PCR | MTP |
|---|--------------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|--------------|-----|-----|
| Rotor angulaire, 20 × 10 ml, Hi | | | | | | | | | | | | | | | | | | | |
| Référence | 30314833 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 12000 tr/min | 12000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 12 × 15 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314834 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 6000 tr/min | 6000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 4427 × g | 4427 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 44 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314835 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 13500 tr/min | 13500 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 17113 × g | 17113 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 × 1.5/2.0 ml, ID, Refermable | | | | | | | | | | | | | | | | | | | |
| Référence | 30314836 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 13000 tr/min | 14000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 17758 × g | 20595 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314838 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 14000 tr/min | 15000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | 21379 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24x1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | |
| Référence | 30304361 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 14000 tr/min | 15000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 18624 × g | 21379 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 12 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314839 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 18000 tr/min | 18000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 23542 × g | 23542 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 64 × 0.5 ml, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314840 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 13500 tr/min | 13500 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 16298 × g | 16298 × g | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 4 × 8-w PCR Strip, ID | | | | | | | | | | | | | | | | | | | |
| Référence | 30314841 | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | | | | | | | | | | | | | | | |
| Vitesse max. | 15000 tr/min | 15000 tr/min | | | | | | | | | | | | | | | | | |
| Max RCF | 15343 × g | 15343 × g | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
ID : identification automatique du rotor
Hi : version avec vitesse supérieure

● Dimensions d'origine

▲ Avec adaptateur

FRONTIER™ 5000 SERIES *Multi Pro Centrifugeuses*

| FC5816/FC5816R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|--------------|--------------|----------------|--------|----------------|--------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|----------------|--------|--------------|-------------|-----|-----|
| Rotor Libre, 4 × 250ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314820 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | ▲ | | | | ▲ | ▲ | | ▲ | | ▲ | | ▲ | | ● | ▲ | ▲ | | |
| Vitesse max. | 4500 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3780 × g | 3780 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor de basculement 2 × 3MTP avec nacelle, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314824 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | ▲ | | | | | | | | | | | | | | | | | ● |
| Vitesse max. | 4500 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | 2716 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor Libre, 16 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314828 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | | | | | | ▲ | | | | | | | | | | ▲ | ▲ | |
| Vitesse max. | 4500 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3735 × g | 3735 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 250 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314821 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | ▲ | | | | ▲ | ▲ | | | | ▲ | ▲ | | ▲ | | ● | | | |
| Vitesse max. | 8000 tr/min | 8000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10016 × g | 10016 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314826 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | | | ● | | | | |
| Vitesse max. | 11000 tr/min | 13000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15555 × g | 21726 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314827 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | | | | | | ▲ | | | | ▲ | ▲ | | | ● | | | | |
| Vitesse max. | 12000 tr/min | 12000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 14809 × g | 14809 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314829 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | ▲ | | ▲ | ▲ | | ▲ | | | | | | | | | | ● | | |
| Vitesse max. | 9000 tr/min | 10500 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 11771 × g | 16022 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314831 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | | | | | | ▲ | ▲ | | | ▲ | | | | | ● | | | |
| Vitesse max. | 13000 tr/min | 13000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15869 × g | 15869 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 × 15 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314832 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5718 | FC5718R | | | ▲ | | ▲ | ▲ | | | | | | | | | | | | | | ● |
| Vitesse max. | 4500 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2830 × g | 2830 × g | | | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
 ID : identification automatique du rotor
 Hi : version avec vitesse supérieure

● Dimensions d'origine ▲ Avec adaptateur

(Suite à la page suivante)

| FC5816/FC5816R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|--------------|--------------|-------------------|-----------|-------------------|-----------|------|------|-------|-------|-------|-------|-------|-------|-------|-----------|-------------------|-----------|-----------------|-------------|-----|-----|
| Rotor angulaire, 20 × 10 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314833 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | | | | | | | ● | | | | | | | | | | | | | |
| Vitesse max. | 12000 tr/min | 12000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 44 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314835 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Vitesse max. | 15000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21128 × g | 24039 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 × 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314838 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Vitesse max. | 15000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21379 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30304361 | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5816 | FC5816R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | |
| Vitesse max. | 15000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 21379 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
ID : identification automatique du rotor
Hi : version avec vitesse supérieure

● Dimensions d'origine ▲ Avec adaptateur

| FC5916/FC5916R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 500 ml | 750 ml | 4- 10 ml* | 5- 7 ml* | PCR | MTP |
|---|--------------|--------------|-------------------|-----------|-------------------|-----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|-------------------|-----------|-----------|-----------|-----------------|----------------|-----|-----|
| Rotor angulaire, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30304361 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | |
| Vitesse max. | 16000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 × g | 24325 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 250 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314821 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | ▲ | | | | ▲ | ▲ | | | | ▲ | ▲ | | | | | | | | | |
| Vitesse max. | 8000 tr/min | 8000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10016 × g | 10016 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor de basculement 2 × 3MTP avec nacelle, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314824 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | ▲ | | | | | | | | | | | | | | | | | | | ● |
| Vitesse max. | 4500 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 2716 × g | 2716 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 85 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314826 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | | | | | |
| Vitesse max. | 11000 tr/min | 13000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15555 × g | 21726 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 4 × 85 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314827 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | | ▲ | | | | ▲ | ▲ | ● | | | | | | | | |
| Vitesse max. | 15000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 23140 × g | 26328 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 10 × 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314829 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | ▲ | | | ▲ | ▲ | | | | | | | | | | | | | | | |
| Vitesse max. | 10000 tr/min | 10500 tr/min | | | | | | | | ▲ | | | | | | | | | | | | | | |
| Max RCF | 14532 × g | 16022 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 6 × 50 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314831 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | | ▲ | ▲ | | | ▲ | ● | | | | | | | | | |
| Vitesse max. | 13000 tr/min | 13000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15869 × g | 15869 × g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 20 × 10 ml, ID, Hi | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314833 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | | | | | | | | | | | | | | | | |
| Vitesse max. | 12000 tr/min | 12000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15775 × g | 15775 × g | | | | | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
ID : identification automatique du rotor
Hi : version avec vitesse supérieure

● Adaptateur not required

▲ Dimensions d'origine

(Suite à la page suivante)

| FC5916/FC5916R | | | 0.2/ 0.4 ml | 0.5 ml | 1.5/ 2.0 ml | 4.5 ml | 5 ml | 7 ml | 10 ml | 15 ml | 16 ml | 25 ml | 30 ml | 50 ml | 85 ml | 100 ml | 175/ 225 ml | 250 ml | 500 ml | 750 ml | 4-10 ml* | 5-7 ml* | PCR | MTP |
|--|--------------|--------------|-------------------|-----------|-------------------|-----------|------|------|----------|----------|----------|----------|----------|----------|----------|-----------|-------------------|-----------|-----------|-----------|-------------|------------|-----|-----|
| Rotor angulaire, 44 x 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314835 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | |
| Vitesse max. | 16000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 x g | 24325 x g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 30 x 1.5/2.0ml, ID, Refermable | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314836 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | |
| Vitesse max. | 15000 tr/min | 15000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 23643 x g | 23643 x g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 24 x 1.5/2.0 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314838 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | ▲ | ▲ | ● | | | | | | | | | | | | | | | | | | | |
| Vitesse max. | 16000 tr/min | 16000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 24325 x g | 24325 x g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor Libre, 16 x 50 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30314841 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | | | | | | | | | | | | | | | | ● |
| Vitesse max. | 15000 tr/min | 15000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 15343 x g | 15343 x g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor Libre, 4 x 750 ml, ID, Refermable | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30553085 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | ▲ | ▲ | ▲ | | | ▲ | ▲ | | ▲ | ▲ | ▲ | ▲ | ▲ | ▲ | ● | | ▲ |
| Vitesse max. | 4000 tr/min | 4500 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 3434 x g | 4346 x g | | | | | | | | | | | | | | | | | | | | | | |
| Rotor angulaire, 4 x 500 ml, ID | | | | | | | | | | | | | | | | | | | | | | | | |
| Référence | 30553086 | | | | | | | | | | | | | | | | | | | | | | | |
| Pour | FC5916 | FC5916R | | | | | | | ▲ | | | | ▲ | ▲ | | | ▲ | ▲ | ● | | | | | |
| Vitesse max. | 8000 tr/min | 8000 tr/min | | | | | | | | | | | | | | | | | | | | | | |
| Max RCF | 10367 x g | 10367 x g | | | | | | | | | | | | | | | | | | | | | | |

* Tube de prélèvement sanguin
ID : identification automatique du rotor
Hi : version avec vitesse supérieure

● Dimensions d'origine ▲ Avec adaptateur

FRONTIER™ 5000 SERIES *Multi Pro Centrifugeuses*

| Modèle | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R | | | | | | | |
|---|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|-------|-------|-------|-------|--------|--------|
| Vitesse maximale | 200 - 14000 tr/min 10 tr/min/set | 200 - 18000 tr/min 10 tr/min/set | 200 - 18000 tr/min 10 tr/min/set | 200 - 15000 tr/min 10 tr/min/set | 200 - 16000 tr/min 10 tr/min/set | 200 - 16000 tr/min 10 tr/min/set | 200 - 16000 tr/min 10 tr/min/set | | | | | | | |
| Force centrifuge relative maximale | 20 - 18624 × g 10 × g/set | 20 - 23542 × g 10 × g/set | 20 - 23542 × g 10 × g/set | 20 - 21379 × g 10 × g/set | 20 - 24325 × g 10 × g/set | 20 - 24325 × g 10 × g/set | 20 - 26331 × g 10 × g/set | | | | | | | |
| Capacité maximale | 4 × 100 ml | 4 × 100 ml | 4 × 100 ml | 6 × 250 ml | 6 × 250 ml | 4 × 750 ml | 4 × 750 ml | | | | | | | |
| Plage de température | Refroidissement à l'air | Refroidissement à l'air | -20~40 °C | Refroidissement à l'air | -20~40 °C | Air cool | -20~40 °C | | | | | | | |
| Durée | Rotation rapide, 10 s à 99 h 59 min 59 s ou continue | | | | | | | | | | | | | |
| Niveau sonore (selon le rotor) | ≤ 63 ± 2 dB(A) | ≤ 60 ± 2 dB(A) | ≤ 60 ± 2 dB(A) | ≤ 61 ± 2 dB(A) | ≤ 63 ± 2 dB(A) | ≤ 63 ± 2 dB(A) | ≤ 63 ± 2 dB(A) | | | | | | | |
| Nombre de rotors compatibles | 9 | 19 | 19 | 13 | 13 | 14 | 14 | | | | | | | |
| Niveaux d'accélération/ de décélération | 10 | | | | | | | | | | | | | |
| Énergie cinétique admissible | 5595 Nm | 16672 Nm | 25111 Nm | 34363 Nm | 34363 Nm | 60629 Nm | 54458 Nm | | | | | | | |
| Alimentation sur secteur | 230 V ~ 50/60 Hz | | | | | | | | | | | | | |
| Consommation de courant | 2.4 A | 1.1 A | 4.0 A | 2.0 A | 6.0 A | 3.0 A | 4.2 A | 2.4 A | 7.8 A | 3.7 A | 5.6 A | 2.8 A | 20 A | 7.2 A |
| Consommation | 300 W | 240 W | 475 W | 455 W | 660 W | 660 W | 520 W | 530 W | 850 W | 785 W | 640 W | 680 W | 1630 W | 1750 W |
| Fluctuation de la tension | ± 10 % | | | | | | | | | | | | | |
| Dimensions (L × P × H) | 362 × 493 × 330 mm | 408 × 499 × 351 mm | 407 × 731 × 359 mm | 446 × 538 × 354 mm | 723 × 538 × 354 mm | 780 × 670 × 590 mm | 900 × 750 × 560 mm | | | | | | | |
| Poids net (sans rotor) | 30 kg | 43 kg | 60 kg | 52 kg | 77 kg | 98 kg | 137 kg | | | | | | | |
| Environnement | Utilisation à l'intérieur seulement | | | | | | | | | | | | | |

Autres caractéristiques et équipements standard:

Dix paramètres d'accélération et de décélération, présélection de la durée allant de 10 s à 99 h 59 min ou en continu, signal sonore à la fin de chaque cycle avec différentes mélodies, rotation rapide, système de réfrigération sans CFC, indication de la température des échantillons et refroidissement à l'arrêt (modèles réfrigérés)

Conformité:

- Sécurité du produit : EN 61010-1 ; EN 61010-2-020
- CEM : EN 61326




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ISO 9001:2008
 Registered Quality Management System

CH16D276


FRONTIER™ 5000 MULTI PRO Accessoires


|  | Référence | 30304361 | Description | Rotor angulaire, 24 × 1.5/2.0ml, ID, BIOSEALS | | | | |
|--|--|--------------|--------------|---|--------------|---------------|-----------------------|--------------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 14000 tr/min | 14000 tr/min | 15000 tr/min | 15000 tr/min | 16000 tr/min | 16000 tr/min | 16000 tr/min |
| | Force centrifuge | 18624 × g | 18624 × g | 21379 × g | 21379 × g | 24325 × g | 24325 × g | 24325 × g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 24 × 1.5/2.0 ml, ID, BIOSEALS | | | 1.5/2.0 ml | 11 mm | Microtube | 24 | |
| 30130885 | Adaptateur, 1 × 0.5 ml D8mm, 6 pièces | | | 0.5 ml | 8 mm | Microtube | 24 | |
| 30130884 | Adaptateur, 1 × 0.2/0.4 ml D6mm, 6 pièces | | | 0.2/0.4 ml | 6 mm | Microtube | 24 | |


|  | Référence | 30314820 | Description | Rotor Libre, 4 × 250ml, ID | | | | |
|--|---|----------|-------------|----------------------------|--------------|-----------------------|-----------------------|---------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | — | — | 4500 tr/min | 4500 tr/min | — | — |
| | Force centrifuge | — | — | — | 3780 × g | 3780 × g | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| 30314901 | Tête à vis, Portoir de 250 ml Rotor, 2 pièces | | | — | — | — | — | |
| 30314902 | Joint torique, Portoir de 250 ml Rotor, 10 pièces | | | — | — | — | — | |
| 30314903 | Portoir, 1 × 250 ml D62 mm FB, 2 pièces | | | 250 ml | 62 mm | Fond plat (FB) | 4 | |
| 30314904 | Portoir, 1 × 100 ml D41 mm RB, 2 pièces | | | 100 ml | 41 mm | Fond arrondi (RB) | 4 | |
| 30314907 | Portoir, 1 × 50 ml D34 mm RB, 2 pièces, v3 | | | 50 ml | 34 mm | Fond arrondi (RB) | 4 | |
| 30314905 | Portoir, 3 × 50 ml D29 mm RB, 2 pièces | | | 50 ml | 29 mm | Fond arrondi (RB) | 12 | |
| 30314906 | Portoir, 3 × 50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 12 | |
| 30314908 | Portoir, 2 × 50 ml D29 mm Rim, 2 pièces | | | 50 ml | 29 mm | Fond conique à rebord | 8 | |
| 30314909 | Portoir, 1 × 50 ml D29 mm Rim, 2 pièces, v3 | | | 50 ml | 29 mm | Fond conique à rebord | 4 | |
| 30314910 | Portoir, 5 × 25 ml D24.5 mm RB, 2 pièces | | | 25 ml | 24.5 mm | Fond arrondi (RB) | 20 | |
| 30314911 | Portoir, 3 × 25 ml D24.5 mm Rim, 2 pièces | | | 25 ml | 24.5 mm | Fond conique à rebord | 12 | |
| 30314912 | Portoir, 9 × 15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 36 | |
| 30314913 | Portoir, 7 × 15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 28 | |
| 30314914 | Portoir, 7 × 15 ml D17 mm Rim, 2 pièces | | | 15 ml | 17 mm | Fond conique à rebord | 28 | |
| 30314915 | Portoir, 8 × 10 ml D16 mm RB, 2 pièces | | | 10 ml | 16 mm | Fond arrondi (RB) | 32 | |
| 30304367 | Portoir, 8 × 4-10 ml D16 mm Vac, 2 pièces | | | 4-10 ml | 16 mm | Vacutainer (Vac) | 32 | |
| 30314916 | Portoir, 14 × 5-7 ml D13 mm RB, 2 pièces | | | 5-7 ml | 13 mm | Fond arrondi (RB) | 56 | |
| 30314917 | Portoir, 10 × 1.6-7 ml D13 mm Vac, 2 pièces | | | 1.6-7 ml | 13 mm | Vacutainer (Vac) | 40 | |
| 30304368* | Adaptateur, 9 × 1.5/2.0 ml D11 mm, 2 pièces | | | 1.5/2.0 ml | 11 mm | Microtube | 36 | |

* seulement possible avec le portoir 30314903

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|  | Référence | 30314821 | Description | Rotor angulaire, 6x250 ml FB, ID | | | | |
|---|--|----------|-------------|----------------------------------|--------------|-------------------|-----------------------|-------------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | — | — | 8000 tr/min | 8000 tr/min | 8000 tr/min | 8000 tr/min |
| | Force centrifuge | — | — | — | 10016 × g | 10016 × g | 10016 × g | 10016 × g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor Libre, 6x250 ml FB, ID | | | 250 ml | 62 mm | FB | 6 | |
| 30304374 | Adaptateur, 1x50 ml D30 mm FA, 2 pièces | | | 50 ml | 30 mm | Fond conique | 6 | |
| 30304373 | Adaptateur, 1x50 ml D29 mm RB, 2 pièces | | | 50 ml | 29 mm | Fond arrondi (RB) | 6 | |
| 30304372 | Adaptateur, 2x30 ml D26 mm RB, 2 pièces | | | 30 ml | 26 mm | Fond arrondi (RB) | 12 | |
| 30304371 | Adaptateur, 4x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 24 | |
| 30304370 | Adaptateur, 5x10 ml D16 mm RB, 2 pièces | | | 10 ml | 16 mm | Fond arrondi (RB) | 30 | |
| 30304369 | Adaptateur, 8x1.5 ml D11 mm, 2 pièces | | | 1.5 ml | 11 mm | Microtube | 48 | |
| 30559412 | Adaptateur, 15 × 1.5/2.0ml, D11mm, MTB, 2 pièces | | | 1.5/2.0 ml | 11 mm | Micro tube | 90 | |
| 30559413 | Adaptateur, 1 × 250ml, D60mm, FA, 3 pièces | | | 250 ml | 60 mm | Fond conique | 6 | |
| 30559414 | Adaptateur, 1 × 175/225ml, D61mm, FA, 2 pièces | | | 175-225 ml | 61mm | Fond conique | 6 | |


|  | Référence | 30314822 | Description | Rotor de basculement 4x100 ml, ID | | | | |
|--|---|-------------|-------------|-----------------------------------|---------------|-----------------------|-------------------|---------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 4500 tr/min | 4500 tr/min | 4500 tr/min | — | — | — | — |
| | Force centrifuge | 3350 × g | 3350 × g | 3350 × g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Tube Diameter | Tube type | No.of tubes/rotor | |
| 30314842 | Portoir, 1x100 ml D46 mm RB, 2 pièces | | | 100 ml | 46 mm | Fond arrondi (RB) | 4 | |
| 30314843 | Portoir, 1x85 ml D38 mm RB, 2 pièces | | | 85 ml | 38 mm | Fond arrondi (RB) | 4 | |
| 30314844 | Portoir, 1x50 ml D34 mm RB, 2 pièces | | | 50 ml | 34 mm | Fond arrondi (RB) | 4 | |
| 30314845 | Portoir, 1x50 ml D29 mm RB, 2 pièces | | | 50 ml | 29 mm | Fond arrondi (RB) | 4 | |
| 30314846 | Portoir, 1x50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 4 | |
| 30314847 | Portoir, 1x50 ml D29 mm Rim, 2 pièces | | | 50 ml | 29 mm | Fond conique à rebord | 4 | |
| 30314848 | Portoir, 1x30 ml D25 mm Rim, 2 pièces | | | 30 ml | 25 mm | Fond conique à rebord | 4 | |
| 30314849 | Portoir, 1x25 ml D25 mm RB, 2 pièces | | | 25 ml | 25 mm | Fond arrondi (RB) | 4 | |
| 30314852 | Portoir, 7x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 28 | |
| 30314850 | Portoir, 2x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 8 | |
| 30314851 | Portoir, 1x15 ml D17 mm Rim, 2 pièces | | | 15 ml | 17 mm | Fond conique à rebord | 4 | |
| 30314858 | Portoir, 5x4-10 ml D16 mm Sar, 2 pièces | | | 4-10 ml | 16 mm | Sarstedt | 20 | |
| 30314853 | Portoir, 9x5-7 ml D13 mm RB, 2 pièces | | | 5-7 ml | 13 mm | Fond arrondi (RB) | 36 | |
| 30314856 | Portoir, 7x5-7 ml D13 mm RB, 2 pièces | | | 5-7 ml | 13 mm | Fond arrondi (RB) | 28 | |
| 30314857 | Portoir, 7x5-7 ml D13 mm Vac, 2 pièces | | | 5-7 ml | 13 mm | Vacutainer (Vac) | 28 | |
| 30314854 | Portoir, 10x1.5 ml D11 mm, 2 pièces | | | 1.5 ml | 11 mm | Microtube | 40 | |
| 30314855 | Portoir, 9x4.5 ml D12 mm FB, 2 pièces | | | 4.5 ml | 12 mm | Fond plat (FB) | 36 | |


| | | | | | | | | |
|---|---|-----------------|--------------------|---|---------------------|-----------------------|------------------------------|----------------|
|  | Référence | 30314823 | Description | Rotor Libre, 4x100ml, ID, Refermable | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 4000 tr/min | 5000 tr/min | 5000 tr/min | — | — | — | — |
| | Force centrifuge | 2486 × g | 3885 × g | 3885 × g | — | — | — | — |
| Accessoires ▲ | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| 30314860 | Cuillère, 100 ml w/o Chapeau, 2 pièces | | | — | — | — | — | |
| 30314861 | Cuillère, 100 ml w/ Chapeau, Refermable, 2 pièces | | | — | — | — | — | |
| 30314862 | Tête à vis, 100 ml Cuillère, Refermable, 2 pièces | | | — | — | — | — | |
| 30314863 | Joint torique, 100 ml Cuillère, Refermable, 10 pièces | | | — | — | — | — | |
| 30314864 | Portoir, 1×100 ml D40 mm RB, 2 pièces | | | 100 ml | 40 mm | Fond arrondi (RB) | 4 | |
| 30314865 | Portoir, 1×85 ml D38 mm RB, 2 pièces, v2 | | | 85 ml | 38 mm | Fond arrondi (RB) | 4 | |
| 30314866 | Portoir, 1×50 ml D29 mm RB, 2 pièces, v2 | | | 50 ml | 34 mm | Fond arrondi (RB) | 4 | |
| 30314867 | Portoir, 1×50 ml D29 mm RB, 2 pièces, v2 | | | 50 ml | 29 mm | Fond arrondi (RB) | 4 | |
| 30314868 | Portoir, 1×50 ml D29 mm FA, 2 pièces, v2 | | | 50 ml | 29 mm | Fond conique | 4 | |
| 30314881 | Cuillère, 2×50 ml D29 mm FA, w/ Portoir, 2 pièces | | | 50 ml | 29 mm | Fond conique | 8 | |
| 30314869 | Portoir, 1×50 ml D29 mm Rim, 2 pièces, v2 | | | 50 ml | 29 mm | Fond conique à rebord | 4 | |
| 30314870 | Portoir, 1×30 ml D25 mm Rim, 2 pièces, v2 | | | 30 ml | 25 mm | Fond conique à rebord | 4 | |
| 30314871 | Portoir, 1×25 ml D25 mm RB, 2 pièces, v2 | | | 25 ml | 25 mm | Fond arrondi (RB) | 4 | |
| 30314872 | Portoir, 1×15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 4 | |
| 30314873* | Portoir, 2×15 ml D17 mm FA, 2 pièces, v2 | | | 15 ml | 17 mm | Fond conique | 8 | |
| 30314874* | Portoir, 2×15 ml D17 mm Rim, 2 pièces | | | 15 ml | 17 mm | Fond conique à rebord | 8 | |
| 30314875 | Portoir, 4×15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 16 | |
| 30314882 | Cuillère, 3×15 ml D17 mm FA, w/ Portoir, 2 pièces | | | 15 ml | 17 mm | Fond conique | 12 | |
| 30314878 | Portoir, 3×10 ml D17 mm Sar, 2 pièces | | | 10 ml | 17 mm | Sarstedt | 12 | |
| 30314880 | Portoir, 4×10 ml D17 mm Vac, 2 pièces | | | 10 ml | 17 mm | Vacutainer (Vac) | 16 | |
| 30314876 | Portoir, 7×5-7 ml D13 mm RB, 2 pièces, v2 | | | 5-7 ml | 13 mm | Fond arrondi (RB) | 28 | |
| 30314879 | Portoir, 4×5-7 ml D13 mm RB, 2 pièces | | | 5-7 ml | 13 mm | Fond arrondi (RB) | 16 | |
| 30314877 | Portoir, 5×1.5 ml D11 mm, 2 pièces | | | 1.5 ml | 11 mm | Microtube | 20 | |


▲ Tous les racks sont utilisés avec des cuillère uniquement


* uniquement sans cuillère de seau


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|  | Référence | 30314824 | Description | Rotor de basculement 2 x 3MTP avec nacelle, ID | | | | |
|---|--|-------------|-------------|--|--------------|---------------|-----------------------|-------------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min |
| | Force centrifuge | 2716 x g | 2716 x g | 2716 x g | 2716 x g | 2716 x g | 2716 x g | 2716 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor de basculement 2 x 3MTP avec nacelle, ID | | | MTP | — | — | 6 | |
| 30314890 | Cuillère, 3xMTP, 2 pièces | | | MTP | — | — | 6 | |
| 30314891 | Adaptateur, 48x1.5/2.0 ml D11mm, 2 pièces | | | 1.5/2.0 ml | 11mm | Microtube | 96 | |

|  | Référence | 30314825 | Description | Rotor angulaire, 6x85 ml RB, ID, Hi | | | | |
|---|---|----------|--------------|-------------------------------------|--------------|-------------------|-----------------------|---------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 11000 tr/min | 13500 tr/min | — | — | — | — |
| | Force centrifuge | — | 13932 x g | 20984 x g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 6 x 85 ml RB, ID, Hi | | | 85 ml | 38 mm | Fond arrondi (RB) | 6 | |
| 30314895 | Adaptateur, 1x50 ml D29 mm RB, 2 pièces, v2 | | | 50 ml | 29 mm | Fond arrondi (RB) | 6 | |
| 30314896 | Adaptateur, 1x50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 6 | |
| 30314894 | Adaptateur, 1x30 ml D25 mm RB, 2 pièces | | | 30 ml | 25 mm | Fond arrondi (RB) | 6 | |
| 30314899 | Adaptateur, 1x16 ml D18 mm RB, 2 pièces | | | 16 ml | 18 mm | Fond arrondi (RB) | 6 | |
| 30314897 | Adaptateur, 1x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 6 | |
| 30314898 | Adaptateur, 2x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 12 | |
| 30314893 | Adaptateur, 1x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 6 | |

|  | Référence | 30314826 | Description | Rotor angulaire, 6x85 ml RB, ID | | | | |
|---|---|----------|-------------|---------------------------------|--------------|-------------------|-----------------------|--------------|
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 9000 tr/min | 9000 tr/min | 11000 tr/min | 13000 tr/min | 11000 tr/min | 13000 tr/min |
| | Force centrifuge | — | 10413 x g | 10413 x g | 15555 x g | 21726 x g | 15555 x g | 21726 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 6 x 85 ml RB, ID | | | 85 ml | 38 mm | Fond arrondi (RB) | 6 | |
| 30314895 | Adaptateur, 1x50 ml D29 mm RB, 2 pièces, v2 | | | 50 ml | 29 mm | Fond arrondi (RB) | 6 | |
| 30314896 | Adaptateur, 1x50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 6 | |
| 30314894 | Adaptateur, 1x30 ml D25 mm RB, 2 pièces | | | 30 ml | 25 mm | Fond arrondi (RB) | 6 | |
| 30314899 | Adaptateur, 1x16 ml D18 mm RB, 2 pièces | | | 16 ml | 18 mm | Fond arrondi (RB) | 6 | |
| 30314897 | Adaptateur, 1x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 6 | |
| 30314898 | Adaptateur, 2x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 12 | |
| 30314893 | Adaptateur, 1x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 6 | |

| | | | | | | | | |
|--|---|-----------------|--------------------|--|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314827 | Description | Rotor angulaire, 4x85 ml RB, ID, Hi | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 12000 tr/min | 12000 tr/min | 12000 tr/min | 12000 tr/min | 15000 tr/min | 16000 tr/min |
| | Force centrifuge | — | 14809 x g | 14809 x g | 14809 x g | 14809 x g | 23140 x g | 26328 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 4x85 ml RB, ID, Hi | | | 85 ml | 38 mm | Fond arrondi (RB) | 4 | |
| 30314895 | Adaptateur, 1x50 ml D29 mm RB, 2 pièces, v2 | | | 50 ml | 29 mm | Fond arrondi (RB) | 4 | |
| 30314896* | Adaptateur, 1x50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 4 | |
| 30314894 | Adaptateur, 1x30 ml D25 mm RB, 2 pièces | | | 30 ml | 25 mm | Fond arrondi (RB) | 4 | |
| 30314899 | Adaptateur, 1x16 ml D18 mm RB, 2 pièces | | | 16 ml | 18 mm | Fond arrondi (RB) | 4 | |
| 30314897* | Adaptateur, 1x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 4 | |
| 30314898 | Adaptateur, 2x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 8 | |
| 30314893 | Adaptateur, 1x15 ml D17 mm RB, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 4 | |


| | | | | | | | | |
|---|--|-----------------|--------------------|----------------------------------|---------------------|------------------------------------|------------------------------|----------------|
|  | Référence | 30314828 | Description | Rotor Libre, 16x50 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | — | — | 4500 tr/min | 4500 tr/min | — | — |
| | Force centrifuge | — | — | — | 3735 x g | 3735 x g | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| 30304375 | Portoir, 4x50 ml D29 mm FA, 2 pièces | | | 50 ml | 29 mm | Fond conique | 16 | |
| 30314583 | Portoir, 10x15 ml D17 mm FA, 2 pièces | | | 15 ml | 17 mm | Fond conique | 40 | |
| 30314585 | Portoir, 12x4-10 ml D16 mm Vac/Sar, 2 pièces | | | 4-10 ml | 16 mm | Vacutainer (Vac) (Vac)/Sarstedt | 48 | |
| 30314584 | Portoir, 14x5-7 ml D13 mm Vac/Sar, 2 pièces | | | 5-7 ml | 13 mm | Vacutainer (Vac) (Vac)/Sarstedt | 56 | |


| | | | | | | | | |
|--|---|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314829 | Description | Rotor angulaire, 10x50 ml FA, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 7500 tr/min | 7500 tr/min | 9000 tr/min | 10500 tr/min | 10000 tr/min | 10500 tr/min |
| | Force centrifuge | — | 8174 x g | 8174 x g | 11771 x g | 16022 x g | 14532 x g | 16022 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor, angular, 10x50 ml FA, ID | | | 50 ml | 29 mm | Fond conique | 10 | |
| 30472300 | Adaptateur, 1 x 15 ml D17 mm RB, 2 pièces, v2 | | | 15 ml | 17 mm | Fond arrondi (RB) | 10 | |
| 30472307 | Adaptateur, x 15 ml D17 mm FA, 2 pièces, v2 | | | 15 ml | 17 mm | Fond conique | 10 | |
| 30130889 ▲ | Adaptateur, 1x7 ml D13.5 mm RB, 2 pièces | | | 7 ml | 13.5 mm | Fond arrondi (RB) | 10 | |
| 30130890 ▲ | Adaptateur, 1x5 ml D13.5 mm, 2 pièces | | | 5 ml | 13.5 mm | Fond arrondi (RB) | 10 | |
| 30130886 ▲ | Adaptateur, 1x1.5/2.0 ml D11 mm, 6 pièces | | | 1.5/2.0 ml | 11 mm | Microtube | 10 | |


*uniquement sans rotor de seau

▲seulement possible avec adaptateur 30472300 / 30472307


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| | | | | | | | | |
|---|---|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314830 | Description | Rotor angulaire, 6x50 ml RB/FA, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 6000 tr/min | 6000 tr/min | 6000 tr/min | — | — | — | — |
| | Force centrifuge | 4427 × g | 4427 × g | 4427 × g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 6x50 ml RB/FA, ID | | | 50 ml | 29 mm | Round/Fond conique | 6 | |
| 30130891 | Adaptateur, 1x30 ml D26 mm, 2 pièces | | | 30 ml | 26 mm | Fond arrondi (RB) | 6 | |
| 30130892 | Adaptateur, 1x16 ml D18 mm, 2 pièces | | | 16 ml | 18 mm | Fond arrondi (RB) | 6 | |
| 30130893 | Adaptateur, 1x15 ml D17 mm, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 6 | |
| 30130894 | Adaptateur, 1x15 ml D17 mm RB, 2 pièces, v2 | | | 15 ml | 17 mm | Round/Fond conique | 6 | |
| 30130889 | Adaptateur, 1x7 ml D13.5 mm RB, 2 pièces | | | 7 ml | 13.5 mm | Fond arrondi (RB) | 6 | |
| 30130890 | Adaptateur, 1x5 ml D13.5 mm, 2 pièces | | | 5 ml | 13.5 mm | Fond arrondi (RB) | 6 | |
| 30130886 | Adaptateur, 1x1.5/2.0 ml D11 mm, 6 pièces | | | 1.5/2.0 ml | 11 mm | Microtube | 6 | |


| | | | | | | | | |
|--|---|-----------------|--------------------|--|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314831 | Description | Rotor angulaire, 6x50 ml RB, ID, Hi | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 12000 tr/min | 12000 tr/min | 13000 tr/min | 13000 tr/min | 13000 tr/min | 13000 tr/min |
| | Force centrifuge | — | 13522 × g | 13522 × g | 15869 × g | 15869 × g | 15869 × g | 15869 × g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 6x50 ml RB, ID, Hi | | | 50 ml | 29 mm | Fond arrondi (RB) | 6 | |
| 30130891 | Adaptateur, 1x30 ml D26 mm, 2 pièces | | | 30 ml | 26 mm | Fond arrondi (RB) | 6 | |
| 30130892 | Adaptateur, 1x16 ml D18 mm, 2 pièces | | | 16 ml | 18 mm | Fond arrondi (RB) | 6 | |
| 30314892* | Adaptateur, 1x15 ml D17.5 mm FA, 2 pièces | | | 15 ml | 17.5 mm | Fond conique | 6 | |
| 30130893 | Adaptateur, 1x15 ml D17 mm, 2 pièces | | | 15 ml | 17 mm | Fond arrondi (RB) | 6 | |


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|---|---|-----------------|--------------------|--|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314832 | Description | Rotor angulaire, 30x15 ml RB/FA, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min | 4500 tr/min | — | — |
| | Force centrifuge | 2830 × g | 2830 × g | 2830 × g | 2830 × g | 2830 × g | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 30x15 ml RB/FA, ID | | | 15 ml | 17 mm | Round/Fond conique | 30 | |
| 30130889 | Adaptateur, 1x7 ml D13.5 mm RB, 2 pièces | | | 7 ml | 13.5 mm | Fond arrondi (RB) | 30 | |
| 30130890 | Adaptateur, 1x5 ml D13.5 mm, 2 pièces | | | 5 ml | 13.5 mm | Fond arrondi (RB) | 30 | |
| 30130886 | Adaptateur, 1x1.5/2.0 ml D11 mm, 6 pièces | | | 1.5/2.0 ml | 11 mm | Microtube | 30 | |

*uniquement sans rotor de seuil


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|--|-------------------------------------|-----------------|--------------------|--|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314833 | Description | Rotor angulaire, 20x10ml RB, ID, Hi | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 12000 tr/min | 12000 tr/min | 12000 tr/min | 12000 tr/min | 12000 tr/min | 12000 tr/min |
| | Force centrifuge | — | 15775 x g | 15775 x g | 15775 x g | 15775 x g | 15775 x g | 15775 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 20x10ml RB, ID, Hi | | | 10 ml | 16 mm | Fond arrondi (RB) | 20 | |


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|---|---|-----------------|--------------------|--|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314834 | Description | Rotor angulaire, 12x15 ml RB/FA, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 6000 tr/min | 6000 tr/min | 6000 tr/min | — | — | — | — |
| | Force centrifuge | 4427 x g | 4427 x g | 4427 x g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 12x15 ml RB/FA, ID | | | 15 ml | 17 mm | Round/Fond conique | 12 | |
| 30130889 | Adaptateur, 1x7 ml D13.5 mm RB, 2 pièces | | | 7 ml | 13.5 mm | Fond arrondi (RB) | 12 | |
| 30130890 | Adaptateur, 1x5 ml D13.5 mm, 2 pièces | | | 5 ml | 13.5 mm | Fond arrondi (RB) | 12 | |
| 30130886 | Adaptateur, 1x1.5/2.0 ml D11 mm, 6 pièces | | | 1.5/2.0 ml | 11 mm | Microtube | 12 | |


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|--|--|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314835 | Description | Rotor angulaire, 44x1.5/2.0 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 13500 tr/min | 13500 tr/min | 15000 tr/min | 16000 tr/min | 16000 tr/min | 16000 tr/min |
| | Force centrifuge | — | 17113 x g | 17113 x g | 21128 x g | 24039 x g | 24325 x g | 24325 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 44x1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Microtube | 44 | |
| 30130885 | Adaptateur, 1x0.5 ml D8 mm, 6 pièces | | | 0.5 ml | 8 mm | Microtube | 44 | |
| 30130884 | Adaptateur, 1x0.2/0.4 ml D6 mm, 6 pièces | | | 0.2/0.4 ml | 6 mm | Microtube | 44 | |


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|--|--|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314836 | Description | Rotor angulaire, 30x1.5/2.0 ml, ID, Refermable | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 12000 tr/min | 13000 tr/min | 14000 tr/min | — | — | 15000 tr/min | 15000 tr/min |
| | Force centrifuge | 15131 x g | 17758 x g | 20595 x g | — | — | 23643 x g | 23643 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 30x1.5/2.0 ml, ID, Refermable | | | 1.5/2.0 ml | 11 mm | Microtube | 30 | |
| 30130885 | Adaptateur, 1x0.5 ml D8 mm, 6 pièces | | | 0.5 ml | 8 mm | Microtube | 30 | |
| 30130884 | Adaptateur, 1x0.2/0.4 ml D6 mm, 6 pièces | | | 0.2/0.4 ml | 6 mm | Microtube | 30 | |


FRONTIER™ 5000 MULTI PRO *Accessoires*

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|--|--|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314838 | Description | Rotor angulaire, 24x1.5/2.0 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | 14000 tr/min | 14000 tr/min | 15000 tr/min | 15000 tr/min | 16000 tr/min | 16000 tr/min | 16000 tr/min |
| | Force centrifuge | 18624 x g | 18624 x g | 21379 x g | 21379 x g | 24325 x g | 24325 x g | 24325 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 24x1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Microtube | 24 | |
| 30130885 | Adaptateur, 1x0.5 ml D8 mm, 6 pièces | | | 0.5 ml | 8 mm | Microtube | 24 | |
| 30130884 | Adaptateur, 1x0.2/0.4 ml D6 mm, 6 pièces | | | 0.2/0.4 ml | 6 mm | Microtube | 24 | |

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|--|--|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314839 | Description | Rotor angulaire, 12x1.5/2.0 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 18000 tr/min | 18000 tr/min | — | — | — | — |
| | Force centrifuge | — | 23542 x g | 23542 x g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 12x1.5/2.0 ml, ID | | | 1.5/2.0 ml | 11 mm | Microtube | 12 | |
| 30314900 | Adaptateur, 1x1.5 ml Pourover16000xg, 6 pièces | | | 1.5 ml | 11 mm | Microtube | 12 | |
| 30130885 | Adaptateur, 1x0.5 ml D8 mm, 6 pièces | | | 0.5 ml | 8 mm | Microtube | 12 | |
| 30130884 | Adaptateur, 1x0.2/0.4 ml D6 mm, 6 pièces | | | 0.2/0.4 ml | 6 mm | Microtube | 12 | |

| | | | | | | | | |
|--|--------------------------------|-----------------|--------------------|---------------------------------------|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314840 | Description | Rotor angulaire, 64x0.5 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 13500 tr/min | 13500 tr/min | — | — | — | — |
| | Force centrifuge | — | 16298 x g | 16298 x g | — | — | — | — |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 64x0.5 ml, ID | | | 0.5 ml | 8 mm | Microtube | 64 | |

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|--|--------------------------------------|-----------------|--------------------|---|---------------------|----------------------|------------------------------|----------------|
|  | Référence | 30314841 | Description | Rotor angulaire, 4x8-w PCR Strip, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | 15000 tr/min | 15000 tr/min | — | — | 15000 tr/min | 15000 tr/min |
| | Force centrifuge | — | 15343 x g | 15343 x g | — | — | 15343 x g | 15343 x g |
| Accessoires | | | | | | | | |
| Référence | Description | | | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor | |
| Sans adaptateur | Rotor angulaire, 4x8-w PCR Strip, ID | | | 8-w PCR Strip | — | — | 32 | |


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|--|-------------------------|----------|--------------------|---|--------|---------|----------|----------|
|  | Référence | 30553085 | Description | Rotor Libre, 4x750ml ID Refermable | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | — | — | — | — | 4000 rpm | 4500 rpm |
| | Force centrifuge | — | — | — | — | — | 3434 × g | 4346 × g |

Accessoires

| Référence | Description | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor |
|-----------|--|------------|--------------|---------------------|-----------------------|
| 30553104 | Nacelle étanche, microplaques, V1, 2 pièces | MTP | — | — | 8 |
| 30553105 | Panier de retrait pour nacelle 30553104 2 pièces | — | — | — | — |
| 30553117* | Couvercle pour nacelle 30553104 PC, 2 pièces | — | — | — | — |
| 30553118 | Joint d'étanchéité pour nacelle, SIL 10 pièces | — | — | — | — |
| 30553119 | Nacelle, microplaques, V2, 2 pièces | MTP | — | — | 8 |
| 30553121 | Nacelle étanche, 1x750ml, diam. 99 mm, Fond Plat, 2 pièces | 750 ml | 99 mm | Fond plat (FB) | 4 |
| 30553122* | Couvercle pour nacelle 30553121 PC, 2 pièces | — | — | — | — |
| 30553123 | Joint d'étanchéité pour nacelle 30553121 NBR, 10 pièces | — | — | — | — |
| 30553124 | Portoir, 1 × 500 ml, D96 mm, FA, 2 pièces | 500 ml | 96 mm | Fond conique | 4 |
| 30553125 | Portoir, 1 × 250 ml, D62 mm, FB, 2 pièces, V1 | 250 ml | 62 mm | Fond plat (FB) | 4 |
| 30553126 | Portoir, 1 × 175/225 ml, D41 mm, FA, 2 pièces | 175-225 ml | 61 mm | Fond conique | 4 |
| 30553127 | Portoir, 3 × 100 ml, D41 mm, RB, 2 pièces | 100 ml | 41 mm | Fond arrondi (RB) | 12 |
| 30553128 | Portoir, 5 × 50 ml, D29 mm, FA, 2 pièces | 50 ml | 29 mm | Fond conique | 20 |
| 30553129 | Portoir, 5 × 50 ml, D29 mm, FAw/R, 2 pièces | 50 ml | 29 mm | Fond conique | 20 |
| 30553130 | Portoir, 7 × 50 ml, D29 mm, FA, 2 pièces | 50 ml | 29 mm | Fond conique | 28 |
| 30553131 | Portoir, 7 × 50 ml, D29 mm, RB, 2 pièces | 50 ml | 29 mm | Fond arrondi (RB) | 28 |
| 30553132 | Portoir, 8 × 30 ml, D26 mm, RB, 2 pièces | 30 ml | 26 mm | Fond arrondi (RB) | 32 |
| 30553133 | Portoir, 14 × 15 ml, D17 mm, FA, 2 pièces | 15 ml | 17 mm | Fond conique | 56 |
| 30553134 | Portoir, 17 × 15 ml, D17 mm, FA, 2 pièces | 15 ml | 17 mm | Fond conique | 68 |
| 30553135 | Portoir, 18 × 15 ml D17mm RB, 2/pq | 15 ml | 17 mm | Fond arrondi (RB) | 72 |
| 30553136 | Portoir, 21 × 10 ml, D16 mm, RB, 2 pièces | 10 ml | 16 mm | Fond arrondi (RB) | 84 |
| 30553138 | Portoir, 32 × 7 ml, D13 mm, RB, 2 pièces | 7 ml | 13 mm | Fond arrondi (RB) | 128 |
| 30553139 | Portoir, 27 × 1.8/7 ml, D13 mm, Vac/Sar, 2 pièces | 1.8-7 ml | 13 mm | Vacutainer/Sarstedt | 108 |
| 30553140 | Portoir, 18 × 4/10 ml D16 mm Vac/Sar x2 | 4-10 ml | 16 mm | Vacutainer/Sarstedt | 72 |
| 30559377 | Portoir, 38 × 1.1/1.4 ml, D8 mm, Sar, 2 pièces | 1.1-1.4 ml | 8 mm | Sarstedt | 152 |

▲ Tous les portoirs sont utilisés avec des nacelles 30553121 uniquement, portoir pour nacelles rectangulaires sur demande.

* BIOSEALS certified: Lors de l'utilisation de l'ensemble couvercle (avec 1 joint torique EA) sur le rotor, les godets sont hermétiquement fermés. Le joint torique doit être changé lorsqu'il est usé.

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|---|-------------------------|----------|--------------------|--|--------|---------|-----------|-----------|
|  | Référence | 30553086 | Description | Rotor angulaire, 4 × 500 ml, ID | | | | |
| | Compatibilité | FC5714 | FC5718 | FC5718R | FC5816 | FC5816R | FC5916 | FC5916R |
| | Vitesse max. | — | — | — | — | — | 8000 rpm | 8000 rpm |
| | Force centrifuge | — | — | — | — | — | 10367 × g | 10367 × g |

Accessoires

| Référence | Description | Vol./Tube | Diamètre des | Type de tubes | Nombre de tubes/rotor |
|-----------------|--|------------|--------------|----------------------|-----------------------|
| Sans adaptateur | Rotor angulaire, 4 × 500 ml, ID | 500 ml | 96 mm | Arrondi/Fond conique | 4 |
| 30559416 | Adaptateur, 1 × 250 ml, D60.5 mm, FA, 2 pièces | 250 ml | 60.5 mm | Fond conique | 4 |
| 30559417 | Adaptateur, 1 × 175/225 ml, D61.5 mm, FA, 2 pièces | 175-225 ml | 61.5 mm | Fond conique | 4 |
| 30559419 | Adaptateur, 1 × 50 ml, D29.5 mm, FA, 2 pièces | 50 ml | 29.5 mm | Fond conique | 4 |
| 30559420 | Adaptateur, 4 × 30 ml, D25.5 mm, RB, 2 pièces | 50 ml | 29 mm | Fond arrondi (RB) | 12 |
| 30559421 | Adaptateur, 4 × 30 ml, D25.5 mm, RB, 2 pièces | 30 ml | 25.5 mm | Fond arrondi (RB) | 16 |
| 30559422 | Adaptateur, 6 × 15 ml, D17 mm, FA, 2 pièces | 15 ml | 17 mm | Fond conique | 24 |
| 30564850 | Adaptateur, 1 × 250 ml, D61.5 mm, FB, 2 pièces | 250 ml | 61.5 mm | Fond plat (FB) | 4 |