

BioDuo Pro 18L

Heavy-duty, high-capacity fluid handling system built for critical industrial and bioprocessing applications. Engineered for large-volume operations where performance, durability, and up time are non negotiable. Complete pump body is made up of SS316L

RPM: 0.1 to 600

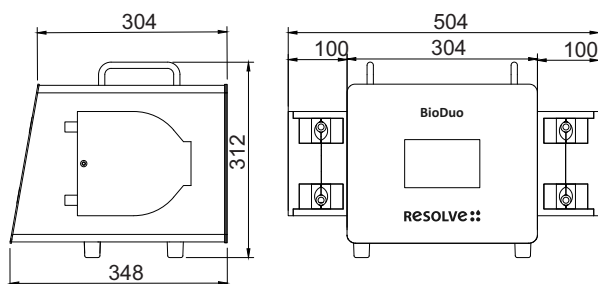
Flow rate: 0.2 to 18000 mL/Min

Tube wall thickness: 1.6mm, 2.4mm & 3.2mm

Applications

- Bulk media preparation
- Filling/emptying large capacity bags / caboys
- Dyes and chemical pumping
- Large-volume buffer transfer
- Pharma and cosmetics process applications

Dimensions



Product Range

RDACC159-S

BioDuo Pro 18L – RPM | Tube Wall (3.2)

RDACC159-M

BioDuo Pro 18L – DOS | Tube Wall (3.2)

RDACC191-S

BioDuo Pro 18L – RPM | Tube Wall (2.4)

RDACC191-M

BioDuo Pro 18L – DOS | Tube Wall (2.4)

RDACC195-S

BioDuo Pro 18L – RPM | Tube Wall (2.4 & 3.2)

RDACC195-M

BioDuo Pro 18L – DOS | Tube Wall (2.4 & 3.2)

RDACC198-S

BioDuo Pro 18L – RPM | Tube Wall (1.6)

RDACC198-M

BioDuo Pro 18L – DOS | Tube Wall (1.6)

RDACC199-S

BioDuo Pro 18L – RPM | Tube Wall (1.6 & 3.2)

RDACC199-M

BioDuo Pro 18L – DOS | Tube Wall (1.6 & 3.2)

BioDuo Pro 18L (0.1-600 RPM)

Rotor For	Tubing ID (mm)	Tube Size #	Min Flow Rate (mL/min)	Max Flow Rate (mL/min)
Tube Wall 1.6 mm	3.2	16#	0.2	1100
	4.8	25#	0.5	2500
	6.4	17#	1	4500
	7.9	18#	1.5	7000
	9.5	-	2	10000
Tube Wall 2.4 mm	4.8	15#	0.5	2500
	6.4	24#	1	4500
	7.9	35#	1.5	7000
	9.5	36#	2	10000
Tube Wall 3.2 mm	6.4	26#	0.9	4500
	9.5	73#	2	10000
	12.7	82#	3.5	18000