

Vacuum pump (oil-free)



Rocker 300 / 300 DC up to -680 mmHg, 25 l/min, 50dB



Rocker 300



Rocker 300 DC

Ideal for:

- filtration for microbiology test
- air sampling
- suspended solid test
- vacuum filtration

Features:

- lubricant and oil free piston
- no air pollution
- maintenance-free
- Prote™ filter prevents liquid from being sucked into the pump and filters particles as well as moisture
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Rocker 300		Rocker 300 DC
Max. power (W)	65	60	35
Max. current (A)	0.7	0.3	3
Max. vacuum	-680 mmHg		-650 mmHg
Max. flow rate	23 l/min	20 l/min	25 l/min
Moisture trap / vacuum regulator	Yes		Yes
Overflow protection	Yes		Yes
Motor rotation	1750 rpm	1450 rpm	1800 rpm
Horse power	1/8 HP		1/8 HP
Noise level	50 dB		50 dB
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)
Net weight	4.1 kg		3.5 kg
Dimension (LxWxH)	26.8 x 13.5 x 20.4 cm		26.8 x 13.5 x 20.4 cm
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz		
Order number 110V	00829 167300-11	-	-
Order number 230V	-	00829 167300-22	-
Order number DC 12V	-	-	00829 167330-00

Vacuum pump (oil-free)

ROCKER
make filtration easy

Rocker 400 / 410 up to -735 mmHg, 37 l/min, 52dB



Rocker 400



Rocker 410

Ideal for:

- filtration for microbiology test
- air sampling
- suspended solid test
- vacuum filtration

Features:

- lubricant and oil free piston
- no air pollution
- maintenance-free
- Prote™ filter prevents liquid from being sucked into the pump and filters particles as well as moisture
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Rocker 400		Rocker 410	
Max. power (W)	100	80	100	80
Max. current (A)	1.0	0.4	1.0	0.4
Max. vacuum	-680 mmHg		-735 mmHg	
Max. flow rate	37 l/min	34 l/min	23 l/min	20 l/min
Moisture trap / vacuum regulator	Yes		Yes	
Overflow protection	Yes		Yes	
Motor ration	1750 rpm	1450 rpm	1750 rpm	1450 rpm
Horse power	1/6 HP		1/6 HP	
Noise level	52 dB		52 dB	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Net weight	5.2 kg		5.2 kg	
Dimension (LxWxH)	31.0 x 13.5 x 20.4 cm		31.0 x 13.5 x 20.4 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 167400-11	-	00829 167410-11	-
Order number 230V	-	00829 167400-22	-	00829 167410-22

Vacuum pump (oil-free)



Rocker 800 / 810 up to -735mmHg, 100 l/min, 68dB



Rocker 800



Rocker 810

Ideal for:

- vacuum drying
- vacuum oven
- high volume degas
- high volume vacuum filtration

Features:

- lubricant and oil free piston
- no air pollution
- maintenance-free
- Prote™ filter prevents liquid from being sucked into the pump and filters particles as well as moisture
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Rocker 800		Rocker 810	
Max. power (W)	220	200	220	200
Max. current (A)	2.0	0.9	2.0	0.9
Max. vacuum	-670 mmHg		-735 mmHg	
Max. flow rate	100 l/min	84 l/min	60 l/min	50 l/min
Moisture trap / vacuum regulator	Yes		Yes	
Overflow protection	No		No	
Motor ration	1750 rpm	1450 rpm	1750 rpm	1450 rpm
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Port thread	3/8 inch (10 mm)		3/8 inch (10 mm)	
Net weight	7.8 kg		7.8 kg	
Dimension (LxWxH)	34.5 x 17.5 x 20 cm		34.5 x 17.5 x 20 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 167800-11	-	00829 167810-11	-
Order number 230V	-	00829 167800-22	-	00829 167810-22

Vacuum pump (oil-free)

ROCKER
make filtration easy

Rocker 801 / 811

up to -735 mmHg, 80 l/min, 68dB



Rocker 801

Ideal for:

- filtration for microbiology test
- air sampling
- suspended solid test
- vacuum filtration

Features:

- lubricant and oil free piston
- no air pollution
- maintenance-free
- Prote™ filter prevents liquid from being sucked into the pump and filters particles as well as moisture
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down



Rocker 811

Model	Rocker 801		Rocker 811	
Max. power (W)	220	200	220	200
Max. current (A)	2.0	0.9	2.0	0.9
Max. vacuum	-670 mmHg		-735 mmHg	
Max. flow rate	80 l/min	68 l/min	48 l/min	40 l/min
Moisture trap / vacuum regulator	Yes		Yes	
Overflow protection	No		No	
Motor ration	1750 rpm	1450 rpm	1750 rpm	1450 rpm
Horse power	1/3 HP		1/3 HP	
Noise level	68 dB		68 dB	
Port thread	3/8 inch (10 mm)		3/8 inch (10 mm)	
Net weight	7.9 kg		7.9 kg	
Dimension (LxWxH)	34.5 x 17.5 x 20 cm		34.5 x 17.5 x 20 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 167801-11	-	00829 167811-11	-
Order number 230V	-	00829 167801-22	-	00829 167811-22

Vacuum pump (oil-free)

ROCKER
make filtration easy

Rocker 430 -630 mmHg, 80 psi, up to 34 l/min



Rocker 430

Ideal for:

- filtration for microbiology test
- air sampling
- suspended solid test
- vacuum filtration

Features:

- lubricant and oil free piston
- no air pollution
- maintenance-free
- Prote™ filter prevents liquid from being sucked into the pump and filters particles as well as moisture
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Rocker 430	
Max. power (W)	147	125
Max. current (A)	1.5	0.6
Max. vacuum	-630 mmHg (173 mbar)	
Max. pressure	80 psi	
Max. flow rate	34 l/min	28 l/min
Moisture trap / vacuum regulator	Yes	
Overflow protection	Yes	
Motor rotation	1700 rpm	1450 rpm
Horse power	1/6 HP	
Noise level	52 dB	
Port thread	5/16 inch (8 mm)	
Net weight	5.5 kg	
Dimension (LxWxH)	24.7 x 23 x 26.9 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	
Order number 110V	00829 167430-11	-
Order number 230V	-	00829 167430-22

Vacuum pump (chemical resistant)



Chemker 300 / 400

up to -670 mmHg, 20 l/min, 50dB



Chemker 300



Chemker 400

Ideal for:

- vacuum filtration
- gel electrophoresis
- solid phase extraction (SPE)
- solvent purification

Features:

- high chemical resistant due to PTFE materials
- no air pollution
- maintenance-free
- quiet operation and low vibration
- direct driven motor
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Chemker 300		Chemker 400	
	Max. power (W)	70	30	90
Max. current (A)	0.8	0.32	1.1	0.5
Max. vacuum	-670 mmHg		-670 mmHg	
Max. flow rate	20 l/min	18 l/min	38 l/min	33 l/min
Motor rotation	1700 rpm	1450 rpm	1700 rpm	1450 rpm
Horse power	1/8 HP		1/6 HP	
Noise level	50 dB		50 dB	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Net weight	5.0 kg		7.0 kg	
Dimension (LxWxH)	20.3 x 11.2 x 20.9 cm		26.7 x 11.2 x 18.1 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 169300-11	-	00829 169400-11	-
Order number 230V	-	00829 169300-22	-	00829 169400-22

Vacuum pump (chemical resistant)

ROCKER
make filtration easy

Chemker 410 / 411 up to -750 mmHg, 20 l/min, 50dB



Chemker 410



Chemker 411

Ideal for:

- vacuum filtration
- gel electrophoresis
- solid phase extraction (SPE)
- solvent purification
- rotary evaporator

Features:

- high chemical resistant due to PTFE materials
- no air pollution
- maintenance-free
- quiet operation and low vibration
- direct driven motor
- CE certified

Safety mechanism:

- thermal protection device ensures shutting down the pump when overheated and resumes working when the temperature cooled down

Model	Chemker 410		Chemker 411	
Max. power (W)	90	90	90	90
Max. current (A)	1.2	0.5	1.2	0.5
Max. vacuum	-750 mmHg (13 mbar)		-750 mmHg (13 mbar)	
Max. flow rate	20 l/min	18 l/min	20 l/min	18 l/min
Motor rotation	1700 rpm	1450 rpm	1700 rpm	1450 rpm
Horse power	1/6 HP		1/6 HP	
Noise level	50 dB		50 dB	
Port thread	5/16 inch (8 mm)		5/16 inch (8 mm)	
Net weight	7.0 kg		7.4 kg	
Glass vapor trap	-		yes	
Vacuum regulator	-		yes	
Dimension (LxWxH)	20.3 x 11.2 x 20.9 cm		26.7 x 11.2 x 18.1 cm	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz			
Order number 110V	00829 169410-11	-	00829 169411-11	-
Order number 230V	-	00829 169410-22	-	00829 169411-22