

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

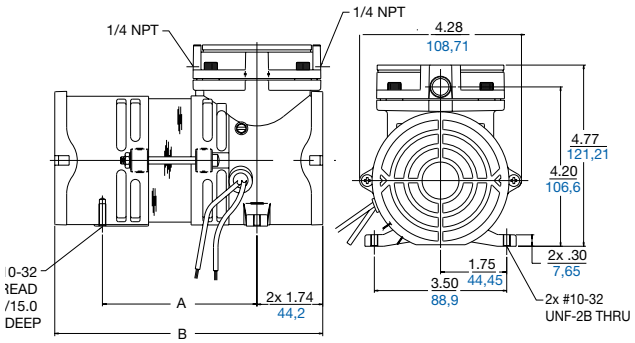
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Visit our website - *Click HERE*

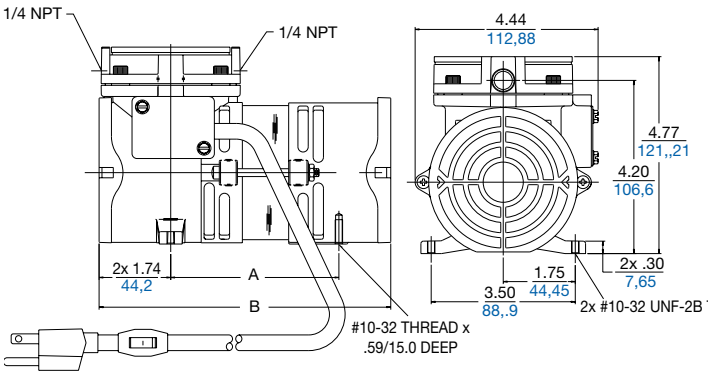


Product Dimensions (inches, mm)
Reference only

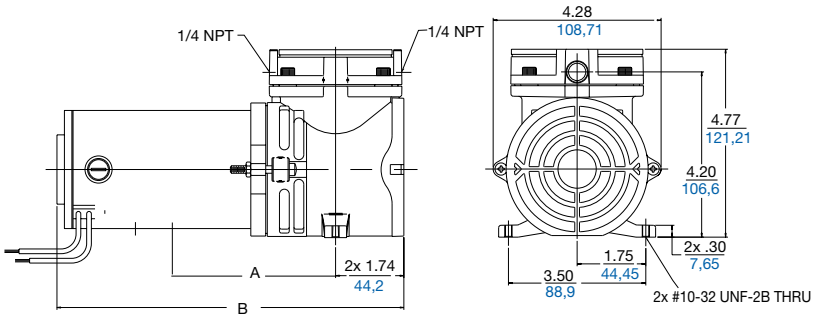
AC Models



AC Models (+ with electrical box)



DC Models



PSC 4 Pole AC
50 psi max. pressure, 24 inHg max. vacuum,
.52 CFM open flow (60 Hz)

PSC 2 Pole AC
50 psi max. pressure, 24 inHg max. vacuum,
.80 CFM open flow (60 Hz)

DC Low Speed DC
50 psi max. pressure, 24 inHg max. vacuum,
.56 CFM open flow

High Speed DC
50 psi max. pressure, 24 inHg max. vacuum,
.81 CFM open flow

PRODUCT FEATURES
- Oilless operation
- Motor-mounted
- Rugged construction
- Low maintenance

INCLUDES
- Capacitors for PSC motors: AG331 (FB, HB, and HD motors), AF873A (FD motor)

RECOMMENDED ACCESSORIES
- Pressure gauge AF583 / Vacuum gauge AA640
- Pressure relief valve AF887 / Vacuum relief valve AA550C-V
- Rubber feet AG505
- Repair kit K309 for all diaphragm units but MOA-P109-AA, which uses Repair kit K309A

	A Dimension		B Dimensions	
	Inches	Metric	Inches	Metric
MOA-P101-AA	4.09	103,89	7.09	180,09
+MOA-P109-AA	4.09	103,89	7.09	180,09
MOA-V112-AE	4.09	103,76	7.09	180,09
+MOA-V113-AE	4.09	103,89	7.09	180,09
MOA-P101-CA	4.59	116,59	7.59	192,79
+MOA-P109-CA	4.59	116,59	7.59	192,79
MOA-P101-CD	4.59	116,59	7.59	192,79
MOA-V111-CD	4.59	116,59	7.59	192,79
MOA-P108-FB	4.09	103,89	7.09	180,09
MOA-V112-FB	4.09	103,89	7.09	180,09
MOA-P108-FD	4.09	103,89	7.09	180,09
MOA-V112-FD	4.09	103,89	7.09	180,09
MOA-P108-HB	4.59	116,59	7.59	192,79
MOA-P108-HD	4.59	116,59	7.59	192,79
MOA-P101-JH	4.16	105,66	8.84	224,54
MOA-V111-JH	4.16	105,66	8.84	224,54
MOA-P101-JK	4.16	105,66	8.84	224,54
MOA-V111-JK	4.16	105,66	8.84	224,54
MOA-V111-KH	4.16	105,66	8.76	222,50
MOA-P101-KH	4.16	105,66	8.76	222,50

+ with electrical box

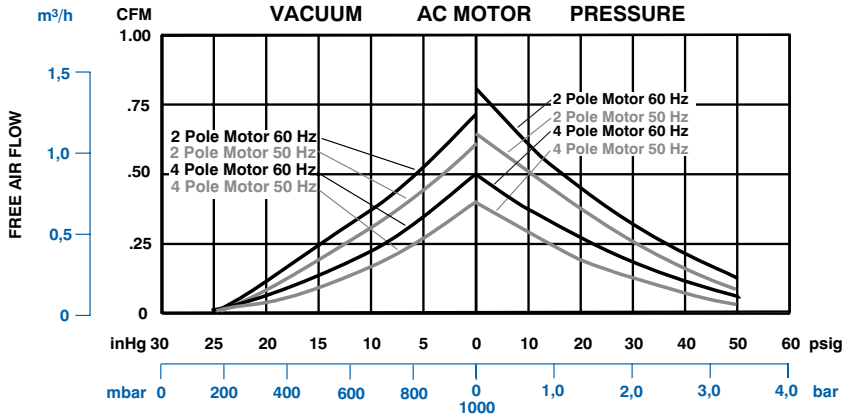
Product Specifications

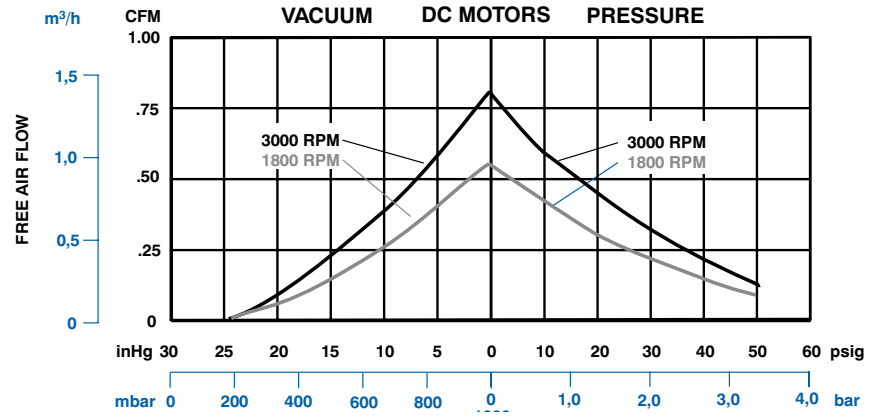
Model Number	Motor	Motor Type	RPM 60 Hz	RPM 50 Hz	HP	kW	Net Weight lbs	Net Weight kg	Regulatory
MOA-P101-AA	115-60-1	Shaded Pole	1575	-----	1/16	0,05	5.63	2,56	cUR/CE
MOA-P101-CA	115-60-1	Shaded Pole	1575	------	1/16	0,05	5.63	2,56	cUR
MOA-P101-CD	220/230-50/60-1	Shaded Pole	1575	1275	1/16	0,05	5.63	2,56	CSA/CE
MOA-P101-JH	12 Volt	DC		1800	1/16	0,05	5.63	2,56	CE
MOA-P101-KH	12 Volt	DC		3000	1/8	0,09	5.63	2,56	CE
MOA-P101-JK	24 Volt	DC		1800	1/16	0,05	5.63	2,56	CE
**MOA-P108-FB	110/115-50/60-1	PSC (2 Pole)	3000	2500	1/8	0,09	5.63	2,56	CE
**MOA-P108-FD	220/230-50/60-1	PSC (2 Pole)	3000	2500	1/8	0,09	5.63	2,56	CSA/CE
**MOA-P108-HB	110/115-50/60-1	PSC (4 Pole)	1575	1275	1/16	0,05	5.63	2,56	cUR/CE
**MOA-P108-HD	230/220-60/50-1	PSC	1575	1275	1/16	0,05	5.63	2,56	CSA/CE
*MOA-P109-AA	115-60-1	Shaded Pole	1575	-------	1/16	0,05	5.63	2,56	UR/CSA
*MOA-P109-CA	115-60-1	Shaded Pole	1575	------	1/16	0,05	5.63	2,56	UR
MOA-V111-JH	12 Volt	DC		1800	1/16	0,05	5.63	2,56	
MOA-V111-KH	12 Volt	DC		3000	1/8	0,09	5.63	2,56	CE
MOA-V111-JK	24 Volt	DC		1800	1/16	0,05	5.63	2,56	CE
MOA-V111-CD	220/230-50/60-1	Shaded Pole	1575	1275	1/16	0,05	5.63	2,56	CSA/CE
MOA-V112-AE	110/115-50/60-1	Shaded Pole	1575	1275	1/16	0,05	5.63	2,56	CSA/CE
**MOA-V112-FB	110/115-50/60-1	PSC (2 Pole)	3000	2500	1/8	0,09	5.63	2,56	CSA
**MOA-V112-FD	220/230-50/60-1	PSC (2 Pole)	3000	2500	1/8	0,09	5.63	2,56	CSA/CE
*MOA-V113-AE	110/115-50/60-1	Shaded Pole	1575	1275	1/16	0,05	5.63	2,56	CSA

* Cord, switch and plug assembly
** Capacitor shipped with unit - not attached

CSA – Approved by the Canadian Standards Association
cUR – UL recognized for use in Canada and US
CNL – UL listed for use in Canada and US
CE – Conforms to European Standards
UL – UL Listed for US
UR – UL recognized for US

Product Performance





Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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