DATASHEET

VCX105A/ 155A1



RELIABLE

ENGINEERED FOR CONTINUOUS OPERATION WITH CONSISTENT PERFORMANCE & MINIMAL MAINTENANCE

DRY RUNNING

PROVIDES OIL-FREE AIR, IDEAL FOR APPLICATIONS REQUIRING CLEAN AND CONTAMINATION-FREE AIR

COMPACT & EFFICIENT

OPTIMIZED WITH NEMA PREMIUM MOTOR AND A DIRECT-DRIVEN CLAW DESIGN FOR SUPERIOR ENERGY SAVINGS

APPLICATIONS

PNEUMATIC CONVEYING

AERATION

VACUUM PACKAGING

SOIL REMEDIATION

PICK AND PLACE

MEDICAL VACUUM

PLASTICS INDUSTRY

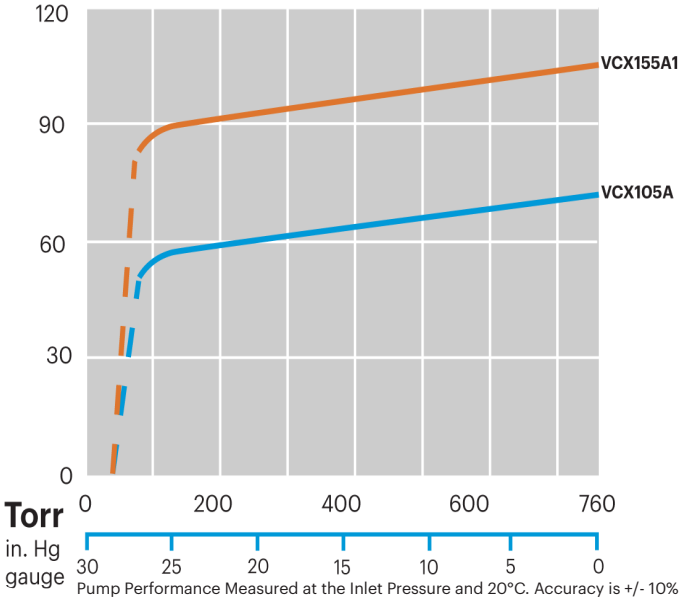
VCX SERIES | DRY ROTARY CLAW PUMPS

AIRTECH® VACUUM

VCX105A / 155A1

PERFORMANCE

CFM (60 Hz)



Pump Performance Measured at the Inlet Pressure and 20°C. Accuracy is +/- 10%

TECHNICAL DATA

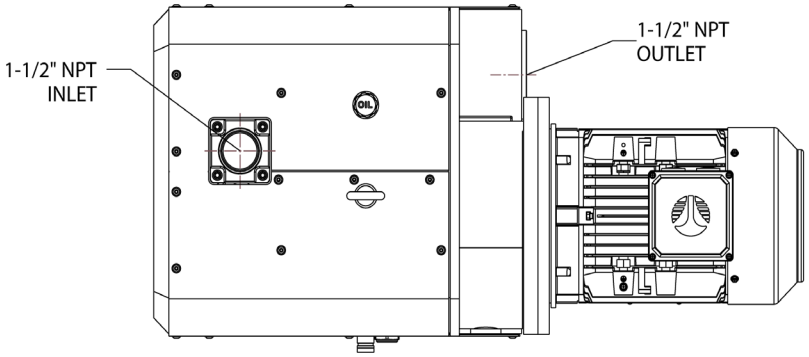
VCX	105A	155A1
Capacity (CFM)	71	106
Ultimate Continous Vacuum (inHG)	27	
Motor Rating (HP)	3	5
Speed (RPM)	3515	3510
Oil Capacity (Qts)	0.4	
Voltage (V)	230/460	
Average Noise Level (dBA)	77	76
Inlet/Outlet Connections (NPT)	1-1/2"	
***Weight**(LBS)	302	

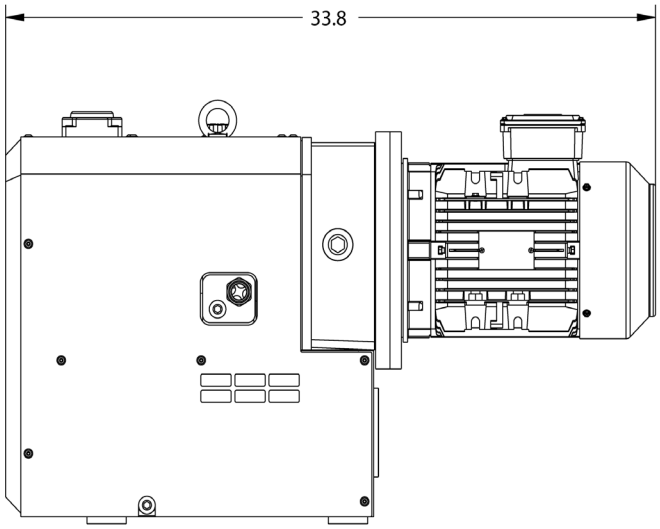
*Standard Motor is C1D2 Compliant. Additional Motor Types and Voltages May be Available Upon Request. Values displayed are measured at 60Hz.

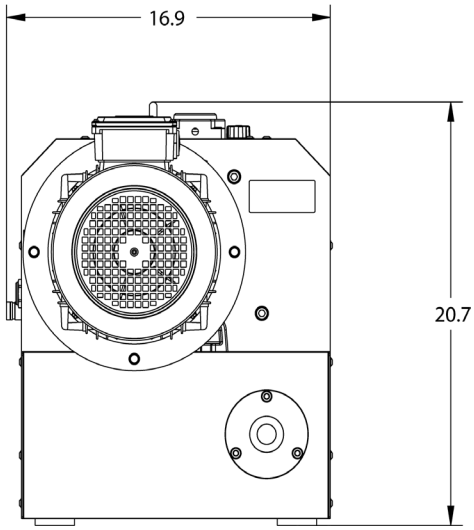
DIMENSIONS

ACCESSORIES

105/155, 105A/155A, 155A1 Rebuild Kit	C155.500.V0
Inlet Filter	ATF-150-1337
Filter Element	ATC-1337







AIRTECH VACUUM
A BUSINESS UNIT OF IDEX
301 VETERANS BLVD.,
RUTHERFORD, NJ 07070

Specifications are subject to change without notice or obligation. Read all safety instructions in the manual prior to use.

SCAN TO LEARN MORE ABOUT THE VCX SERIES

Copy Right Airtech Vacuum

REVISION DATE: 01/2025