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## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
Wilmington, CA 90744

### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065

# Laboratory Vacuum Pump



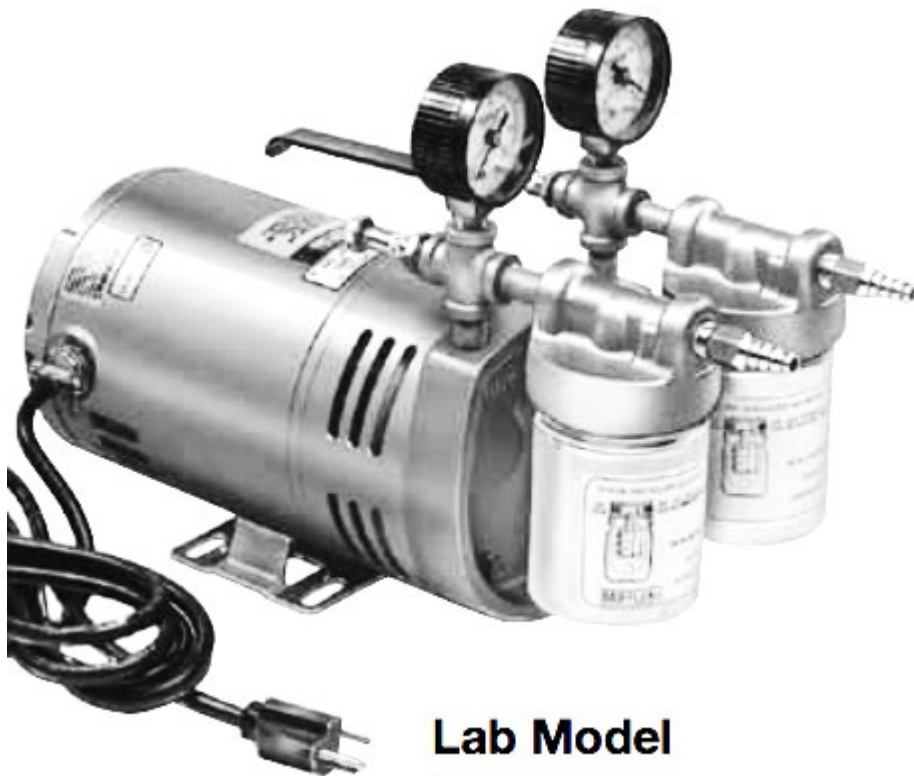
### Description:

The Model 3040 Oilless vacuum pump has a capacity of 30 CFM at 0" Hg, 16 CFM at 9" Hg and 8 CFM at 20" Hg (Max Vacuum). The oilless operation prevents any oil from contaminating the process air.

These pumps are driven by a v-belt drive, have a rugged structural steel frame and come completely assembled on the base. They include an intake air filter, muffler on the exhaust side, belt guard, vacuum relief valve, vacuum gauge, check valve and are powered by a 2 HP/230-460 V/3 Ph/60 hz TEFC motor or 2 HP/380 V/3 Ph/50 Hz TEFC motor.

Catalog Number	Description	Shipping Weight
030F-008	Vacuum Pump, 0-30 CFM	170 Lbs

# Laboratory Vacuum Pumps, 323-523 Series



**Lab Model  
0323/0523**

## Catalog Number:

**030F-023 | Model 0323**

**030F-020 | Model 0523**

## Description:

Excellent, workhorse vacuum pumps for the laboratory or small vacuum/compressor requirements. These units work well with the Sepor vacuum filtration apparatus or any other application requiring a strong vacuum. They can also double as air compressors (V4 models).

Model 0523 Series (Vacuum Model)

26.5 inHg max. vacuum

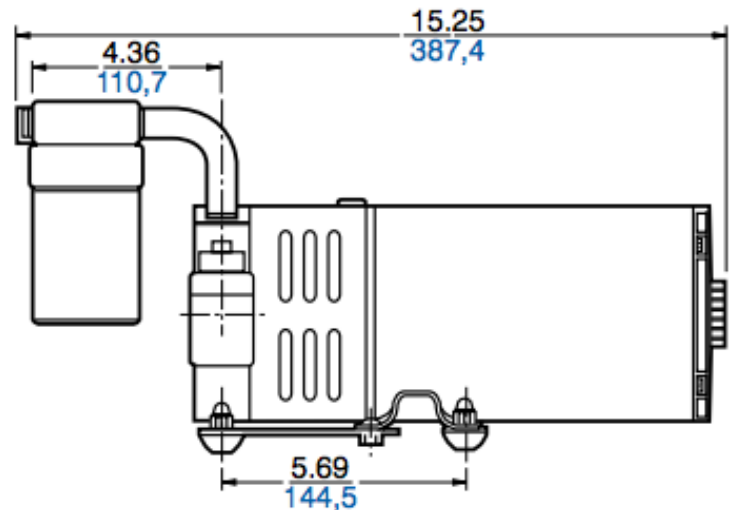
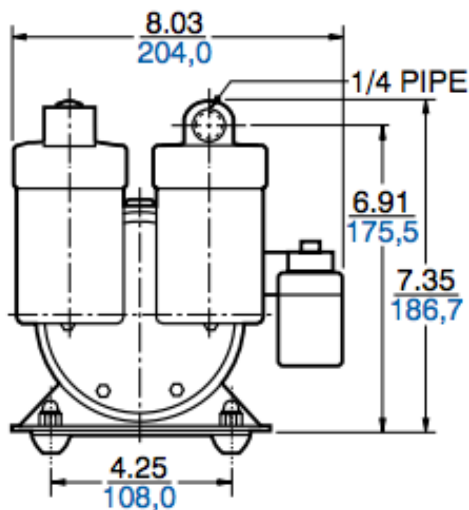
4.5 CFM open flow

Model 0323 Series (Vacuum Model)

25.0 inHg max. vacuum

3.2 CFM open flow

## Models 0323/0523

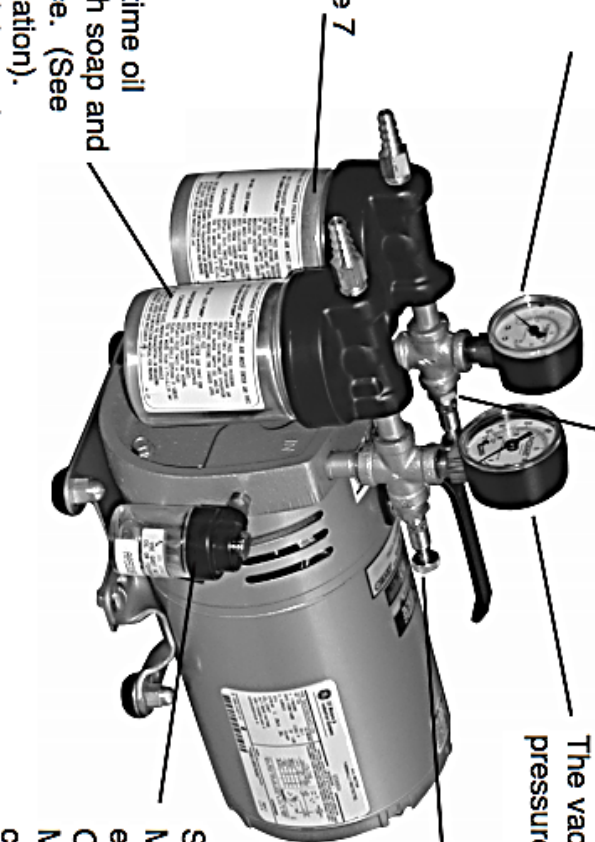


**Pressure Gauge**  
The pressure gauge shows the output pressure..

**Relief Valve (hidden)**  
Turn the regulator screw clockwise to increase pressure.

**Vacuum Gauge**  
The vacuum gauge shows the intake pressure.

**10 Micron Filter Element**  
Check muffler element each time oil reservoir is filled; clean with soap and water as needed, or replace. (See page 7 for Ordering Information).



**Relief Valve**  
Turn the regulator screw clockwise to increase vacuum. NOTE: Maximum pressure and vacuum cannot be produced at the same time.

**Siphon Oiler**  
Models 0323, 0523: Check the oil level at each use to ensure safe operation. Constant Level Oiler (not shown)  
Models 0823, 1023: Large oil reservoir; check the oil level at longer intervals.

**10 Micron Filter Element**  
Check filter element each time oil reservoir is filled; clean with soap and water as needed, or replace. (See page 7 for Ordering Information).  
NOTE: Removes solid particles only. Install a moisture trap if liquids could be drawn into the pump.

## Product Specifications

**Note:** All models listed below are vacuum models only except for the V4 (lab models) which are set up for vacuum or pressure.

Model Number	Motor	RPM		HP	kW	Thermal Protector	Foot Assy.	Net Weight	
		60 cycle	50 cycle					lbs	kg
<b>0323-V3-SG588DX</b>	100-110/220-240; 100-115/208-230-50/60-1	1725	1425	1/4	0,19	•	•	33	14,9
<b>0323-V4-SG588DX*</b>	100-110/220-240; 100-115/208-230-50/60-1	1725	1425	1/4	0,19	•	•	35	15,8
<b>0523-V3-SG588DX</b>	100-110/220-240; 100-115/208-230-50/60-1	1725	1425	1/4	0,19	•	•	33	14,9
<b>0523-V803-G588DX*</b>	110-120/220-240-50/60-1	1725	1425	1/4	0,19	•	•	34	15,3
<b>0523-V4-SG588DX*</b>	100-110/220-240; 100-115/208-230-50/60-1	1725	1425	1/4	0,19	•	•	35	15,8
<b>0823-V2-SG608X</b>	100-115/208-230-50/60-1; 100-110/220-240; 100-115/208-230-50/60-1	1725	1425	3/4	0,56	•		54	24,3
<b>1023-V2-SG608X</b>	100-110/220-240; 100-115/208-230-50/60-1	1725	1425	3/4	0,56	•		54	24,3
<b>1023-V2-G279</b>	208-220/440-50/60-3	1725	1425	3/4	0,56			54	24,3

# Vacuum Pump, 1550 Series

**CATALOG NUMBER 030F-005**

## **PRODUCT FEATURES**

- Oilless or lubricated operation
- Pulley driven (multiple speeds available)
- Rugged construction/low maintenance
- Essentially pulse free service

## **INCLUDES (ON STANDARD MODELS)**

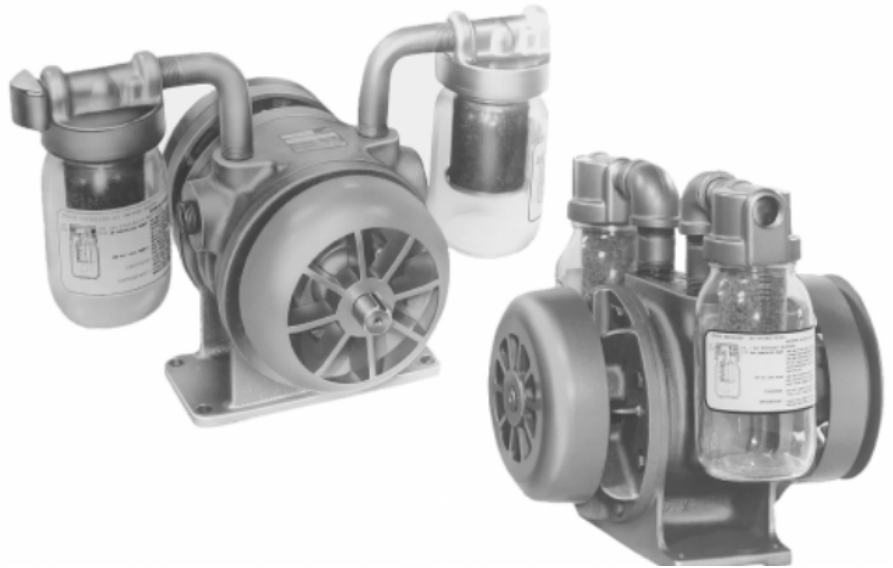
- Filter AB600F
- Muffler AB600J
- Cooling fan AC326C
- 5" PD. pulley AB140Base AB897A
- Belt guard AB332A
- Vacuum relief valve AA840A
- Vacuum gauge AA640
- 1/2 HP/230-460 V/3 Ph/60 Hz TEFT Motor
- Oiler AA93OE (lubricated version only)

## **RECOMMENDED ACCESSORIES**

- Repair kit K284 (lubricated)
- Repair kit K231A (oilless)

## **OPTIONS**

- 380 V/3 Ph/50 Hz TEFC Motor



**Two 1550 Pumps Driven With One Motor**

# Vacuum Pump, 5565 Series



## **Description:**

20" HG MAX. VAC 55.0 CFM, OPEN FLOW

- Lubricated operation
- Rugged construction, low maintenance
- Essentially pulse free service

## **INCLUDES**

- Filter AD560
- Muffler AD56OB
- Oil reservoir AD185
- Motorized lubricator AD19O-V4 • Coupling AE544B-1 (.88"x 1.13')

## **RECOMMENDED ACCESSORIES**

- Base AB322E
- Vacuum relief valve A.A308
- Vacuum gauge AA640
- Oil AD220
- Repair kit K299
- Coupling guard AH38OB-1