



**Models  
2562/2563  
/2567**

**Models  
2580 / 2585**

**Model  
2581**

**Model  
2595**

## Specifications Vacuum/Pressure Pumps

Model	2562	2563	2567	2580	2581	2585	2595
Free Air Displacement							
cfm (l/min.)@60Hz	2.3(65)	2.3(65)	3.5(100)	3.5(99)	3.5(100)	7.1(201)	10.6(300)
m <sup>3</sup> /hr (l/min.)@50Hz	3.4(57)	3.4(57)	4.9(83)	4.9(83)	5.0(83)	10(168)	15(250)
Ult. Vac. Pressure, torr(mbar)	9(12)	5(6.7)	60(80)	9(12)	4(5)	60(80)	60(80)
Maximum Vacuum, in. Hg	29.6	29.6	27.6	29.6	29.8	27.6	27.6
Mechanism	Piston	Piston	Piston	Piston	Piston	Piston	Piston
Type of Duty	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Motor Horsepower(watts)	1/3(250)	1/3(250)	1/3(250)	1/3(250)	1/3(250)	1/3(250)	1/3(250)
Tubing Needed, I.D. in.(mm)	1/4(7)	1/4(7)	1/4(7)	3/8(10)	3/8(10)	3/8(10)	5/8(16)
Inlet Connection	----	NW 16 <sup>1</sup>	----	----	NW 25 <sup>2</sup>	----	----
Intake/Exhaust Thread NPT	1/4	1/4	1/4	3/8	3/8	3/8	1/2
Weight lbs.(kg)	16.5(7.5)	16.5(7.5)	16.5(7.5)	22.5(10.3)	22.5(10.3)	22.5(10.3)	22.5(10.3)
Overall Dimensions L x W x H in.(cm)	11.7x7.2x9.5 (30x18x24)	11.7x7.2x9.5 (30x18x24)	11.7x7.2x9.5 (30x18x24)	13.3x7.8x11.7 (34x20x30)	13.3x7.8x11.7 (34x20x30)	13.3x7.8x11.7 (34x20x30)	13.3x7.8x12.8 (34x20x33)
Ship Weight, lbs.(kg)	18(8.2)	18(8.2)	18(8.2)	28(12.7)	28(12.7)	28(12.7)	28(12.7)

## Ordering Information

Wired for 115V, 60Hz, 1 Ph with N. American 115V Plug	2562B-01	2563B-24	2567B-01	2580B-01	2581B-24	2585B-01	2595B-01
Wired for 230V, 50Hz, 1 Ph with IEC connection	2562C-02	2563C-24	2567C-02	2580C-02	2581C-24	2585C-02	2595C-02

### Notes:

1. Dual inlet flange ISO NW16 with 1/4 in.(7mm) hose barb supplied which will thread into NW16.
2. Dual inlet flange ISO NW25 with 1/4 in.(7mm) hose barb supplied which will thread into NW25.

## Applications

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### Vacuum Standard Duty Dry Vacuum Pumps

- Ultimate to 4 torr (5 mbar)
- Lightweight, compact pump

Oil-free operation for reduced maintenance. These WOB-L piston pumps have a high water vapor tolerance.

Note: Standard Duty Dry Pumps are not recommended for pumping organic, acidic or basic vapors.



**Model  
2580B-01**