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Find the *Gardner Denver Welch 2562-02-A01* at our website: *Click HERE*

Standard Duty Dry Vacuum Pumps | WOB-L Piston



Model 2511



Models 2522 / 2534



Model 2546



Models 2567 / 2561



Model 2562B-01

CE

Specifications	Vacuum/Pressure Pumps				
Welch Model	**2511**	**2522**	**2534**	**2546**	**2561**
Free Air Displacement					
cfm (l/min.)@60Hz	0.39(11)	0.76(22)	1.2(34)	1.6(45)	2.3(65)
m^3/hr (l/min.)@50Hz	0.55(9.2)	1.1(18)	1.7(28)	2.3(38)	3.4(57)
Ult. Vac. Pressure, torr(mbar)	219(292)	100(133)	70(93)	60(80)	5(6.7)
Max Pressure PSIG(pascal)	33(3.3 x 105)	100(106)	50(5 x 105)	100(106)	---
Maximum Vacuum, in. Hg	21.3	26	27.2	27.6	29.8
Motor Horsepower(watts)	1/30(25)	1/8(93)	1/8(93)	1/4(190)	1/3(250)
Tubing Needed, I.D. in.(mm)	3/16(5)	3/16(5)	3/16(5)	3/16(5)	1/4(7)
Intake/Exhaust Thread NPT	3/16 in. Hose	1/4	1/4	1/4	1/4
Weight lbs.(kg)	5(2.3)	11.7(5.3)	11.7(5.3)	13.8(6.3)	16.5(7.5)
Overall Dimensions L x W x H in.(cm)	7.6x4.5x7.5 (19.4x11.4x19.1)	8.1x8.8x10 (20.6x22.4x25.4)	8.1x8.8x10 (20.6x22.4x25.4)	10x7.5x9 (25.4x19.1x7.7)	17.3x6.5x10.5 (43.9x16.5x26.7)
Ship Weight, lbs.(kg)	6(2.7)	17(7.7)	17(7.7)	17(7.7)	24(10.9)
Shipping Carton Dimensions L x W x H in.(cm)	11x7x8.3 (28x18x21)	15.3x12.3x12.7 (39x31x32)	15.3x12.3x12.7 (39x31x32)	15.3x12.3x12.7 (39x31x32)	21x12x15 (53x30x38)
Ordering Information					
Wired for 115V, 60Hz, 1 Ph with N. American 115V Plug	2511B-01 [3]	2522B-01 [4]	2534B-01 [4]	2546B-01 [4]	2561B-50
Wired for 230V, 60Hz, 1 Ph with N. American 230V Plug	---	2522C-01 [4]	2534C-01 [4,7]	2546C-01 [4,7]	---
Wired for 230V, 50Hz, 1 Ph2. with Cont. Euro.(Schuko) Plug	2511C-02 [3]	2522C-02 [4,6]	2534C-02 [4,6,7]	2546C-02 [4,6,7]	2561C-50 [6,7]
Wired for 100V, 50/60Hz, 1 Ph with a plug	2511C-05 [3,5]	2522C-05 [4,5]	---	---	2561C-56

Applications

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Vacuum/Pressure Standard Duty Dry Vaccum Pumps

- Ultimate to <5 torr(6.7mbar)
- Lightweight, compact pump
- Inlet liquid trap with vacuum regulator

Oil-free operatoion for reduced maintenance. Welch Standard Duty Dry pumps are ideal for pumping water vapor. These WOB-L piston pumps have a high water vapor tolerance. Pumps come with inlet liquid trap, mounted vacuum gauge and vacuum regulator (except 2511 and 2562).



Model 2585B-01

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

Standard Duty Dry Vacuum Pumps | WOB-L Piston, GEMINI



Models 2585 / 2581



Model 2511B-75



Model 2515B-75



Model 2050



Model 2060

Standard Duty Vacuum Pumps				Aspiration/Filtration Systems		GEMINI	
2562	**2567**	**2581**	**2585**	**2511**	**2515**	**2050**	**2060**
2.3(65)	3.5(100)	3.5(100)	7.1(201)	0.39(11)	1.2(34)	0.3(13)	0.46(13)
3.4(57)	4.9(83)	4.9(83)	10(168)	0.55(9.2)	1.7(28)	---	---
7.5(10)	60(80)	5(6.7)	60(80)	219(292)	70(93)	190(256)	200(266)
---	---	---	---	33(3.3 x 105)	---	---	---
29.6	27.6	29.8	27.6	21.3	27.2	22.4	22.0
1/3(250)	1/3(250)	1/3(250)	1/3(250)	1/30(25)	1/8(93)	---	---
3/8(10)	1/4(7)	1/4(7)	1/4(7)	3/16(5)	3/16(5)	3/8(10)	3/8(10)
3/8	1/4	1/4	1/4	3/16 in. Hose	1/4	---	---
16.5(7.5)	16.5(7.5)	24.5(11.1)	24.5(11.1)	5.7(2.6)	13.2(6.0)	5.3(2.4)	11(6)
17.0x7.5x12 (43.2x19.1x30.5)	15.0x10x10 (38.1x25.4x25.4)	17x7.5x12 (43.2x42.3x19.1)	17x7.5x12 (43.2x42.3x19.1)	11.0x8.3x10.0 (28x21x25.5)	14.8x8.3x10.0 (37.5x21x25.5)	7.6x4.5x7.5 (19.4x11.4x19.1)	9.25x7.25x8.5 (23.5x18.4x21.6)
24(10.9)	24(10.9)	32(14.5)	32(14.5)	11.0(5)	14.8(6.7)	7(3.2)	13(2.9)
21.5x12.5x16 (55x32x31)	21x12x15 (53x30x38)	21x12x15 (53x30x38)	21x12x15 (53x30x38)	15.3x12.3x12.7 (39x31x32)	21x12x15 (53x30x38)	15.3x12.3x12.7 (39x31x32)	21x12x15 (53x30x38)
2562B-01	2567B-50	2581B-50	2585B-50	2511B-75	2515B-75	2050B-01[8]	2060B-01[8]
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---	2567C-50 [6,7]	2581C-50 [6,7]	2585C-50 [6,7]	2511C-75 [6,7]	2515C-75 [6,7]	2050C-02 [2]	2050C-02 [2]
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Notes:
1. All models are recommended for pumping vapors of aqueous solutions including buffers but not for acidic, basic or organic vapors or gases.
2. Units supplied with CE marking.
3. Model 2511 can deliver 33 PSIG (3.3 x 10^5 pascal).
4. Models 2522, 2534 and 2546 come with vacuum (and pressure) regulator, vacuum (and pressure) gauge, silencer and water trap. Models 2522 and 2546 can deliver 100 PSIG (10^6 pascal). Model 2534 can deliver 50 PSIG (5 x 10^5 pascal).
5. Comes with PSE mark.
6. Included is UK and Schuko cord sets.
7. Motor can operate at 230V, 50/60Hz, 1Ph.
8. Models 2050B-01 and 2060B-01 include N. America, UK and Schuko power plug adapters for use in non-CE countries which require UK or Schuko plugs.

Aspiration / Filtration Systems
Systems collect waste into 1.2 Liter autoclaveable reservoir. Both models enable vacuum measurement and regulation. Reservoirs are protected from overflow by float valve; inlet line hydrophobic filter further protects pump. Includes 6 ft. tubing and 2 filters. *See p. 8 & 9 for more information and handy accessories.*

GEMINI Vacuum Pumps
These go-anywhere diaphragm vacuum pumps are powered by 12V DC motors. Comes with 12V adapter for auto / truck power source and 120VAC adapter for lab usage. Model 2060 has gauge / vacuum adjustment knob.

For a Complete System

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