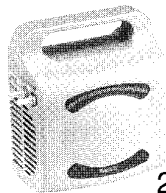


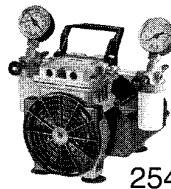
Choose a Welch® Dry Vacuum Pump That Meets

Standard Duty

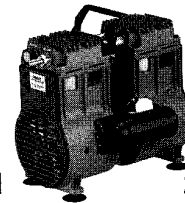
One-Stage Pumps To 60 Torr and 201 L/min



2511B-01



2545B-01



2585B-01

Welch Model ¹	2511 ²	2522 ²	2534 ²	2545 ²	2565 ⁴	2585 ⁴
Free Air Displacement CFM(L/Min)@60Hz	0.4(11)	0.76(22)	1.2(34)	1.6(45)	3.1(88)	7.1(201)
m ³ /hr(L/Min)@50Hz	0.55(9.2)	1.1(19)	1.7(28)	2.3(38)	4.4(73)	10(168)
Ult. Press., Torr(mbar)	219(292)	100(133)	70(93)	60(80)	60(80)	60(80)
Max. Vacuum, in. Hg	21.3	26.0	27.2	27.6	27.6	27.6
Motor HP	1/25	1/8	1/7	1/3	1/3	1/3
Tubing Needed, I.D. in.(mm)	1/4(7)	1/4(7)	1/4(7)	1/4(7)	3/8(10)	3/8(10)
Weight, lbs.(kg)	4(1.8)	11.7(5.3)	11.7(5.3)	13.8(6.3)	16.5(7.5)	22.5(10.3)
Shipping Weight, lbs.(kg)	6(2.7)	15(6.6)	15(6.6)	18.5(8.4)	21.5(9.7)	27.5(12.5)
Dimensions(LxWxH) in. (mm)	8.13x4.25x8.25 (206x108x209)	8.1x8.8x10 (206x224x254)	8.1x8.8x10 (206x224x254)	8.1x8.8x10 (206x224x254)	11.1x6.5x9.1 (282x165x231)	11.1x9.2x11 (282x234x279)
Cat. No. 115V, 60Hz, 1 Ph	2511B-01	2522B-01	2534B-01	2545B-01	2565B-01	2585B-01
Cat. No. 230V, 50Hz, 1 Ph ³	2511C-02	2522C-02	2534C-02	2545C-02	2565C-02	2585C-02

Note: 1. Standard Duty pumps are not recommended for pumping organic, acidic and basic vapors.

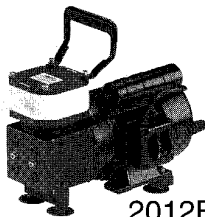
2. Models 2522, 2534, 2545 come with vacuum (and pressure) regulator, vacuum (and pressure) gauge, silencer and water trap. Models 2522 and 2545 can deliver 100 PSIG. Model 2534 can deliver 50 PSIG. Model 2511 can deliver 33 PSIG.

3. 50Hz models supplied with CE marking.

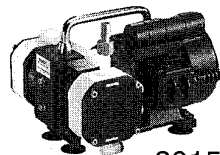
4. Models 2565 and 2585 are UL listed.

Chemical Duty

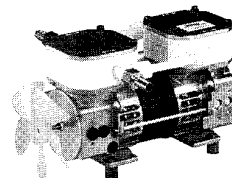
One-Stage Pumps To 50 Torr and 176 L/min



2012B-01



2015B-01
2017B-01



2016B-01

Welch Model	2010	2012	2015	2016 ²	2017	2085 ²
Free Air Displacement CFM(L/Min)@60Hz	0.45(12.7)	0.78(22)	1.6(45)	2.4(68)	2.1(60)	6.2(176)
m ³ /hr(L/Min)@50Hz	0.63(10.6)	1.1(19)	2.3(38)	3.4(57)	36(60)	8.8(147)
Ult. Press., Torr(mbar)	110(146)	100(133)	80(106)	50(67)	55(73)	100(133)
Max. Vacuum, in. Hg	25.5	26	26.7	28	27.8	26
Motor HP	1/12	1/6	1/5	1/6	1/5	1/2
Tubing Needed, I.D. in.(mm)	1/4(7)	1/4(7)	1/4(7)	1/4(7)	1/4(7)	7/16(11)
Weight, lbs.(kg)	5.25(2.4)	14(6.4)	14(6.4)	12.9(5.9)	20(9.1)	32(14.5)
Shipping Weight lbs.(kg)	8.3(3.8)	18(8.2)	18(8.2)	16.9(7.7)	22(10)	37(16.8)
Dimensions, LxWxH in. (mm)	6x5.5x7.5 (152x140x188)	10x7x6.9 (254x178x175)	10x10x6.9 (254x254x175)	11x4.8x6.8 (279x122x173)	10x10x9 (254x254x175)	15.3x11.1x6.6 (389x282x168)
Cat. No. 115V, 60Hz, 1 Ph	2010B-01	2012B-01	2015B-01	2016B-01	2017B-01	2085B-01
Cat. No. 230V, 50Hz, 1 Ph ¹	2010C-02	2012C-02	2015C-02	2016C-02	2017C-02	2085C-02

Note: 1. 50Hz models supplied with CE marking except 2012C-02 and 2085C-02.

2. Model 2085 employs a PTFE coated head, stainless steel valves and a PTFE liner over diaphragm.

3. Model 2016 is designed for placement within a system enclosure.