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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Find the *Gardner Denver Welch Duo-Seal 1400* at our website: ***Click HERE***

Welch* DuoSeal* High-Vacuum Pumps



01-100

Rugged, durable pumps are ideal for demanding applications such as Schlenk drying lines, freeze drying, vacuum distillations, concentrating and degassing

The ruggedness is a result of reduced frictional wear (less than 580rpm vs. typical 1750rpm direct-drive pumps) and high contamination tolerance (contaminants diluted due to large oil capacity).

Includes: V-belts, pulleys, belt-guard, oil supply, 3-wire cord (except 01-105-1 which must be conduit wired), plug, inline switch and instructions.

Description

- Dual-voltage models come wired for lowest voltage listed in specifications chart; may be converted to higher voltage listed by rewiring
- Wiring diagram supplied with each model
- All models are single phase

Model	Free Air Displacement	Vacuum (Ultimate)	Motor Power	Pump Speed	Oil Capac.	Dimensions (L x W x H)	Ship. Wt.	Mfr. No.	Cat. No.	Quantity	Price
One Stage											
1380	160L/min. (5.6cfm)	2Pa (1.5 x 10^{-2} torr)	1/2hp	525rpm	33/4 qt. (3.5L)	20 x 12 x 15 in. (51 x 31 x 38cm)	116 lb. (53kg)	1380B 01	01-107-1[1]		Each for $2,786.25
1399	35L/min. (1.2cfm)	2Pa (1.5 x 10^{-2} torr)	1/3hp	750rpm	1/2 qt. (0.47L)	17 x 9 x 10 in. (43 x 23x 25cm)	61 lb. (28kg)	1399B 01	01-103		Each for $1,628.83
Two Stage											
1374	650L/min. (23cfm)	13.3MPa (1 x 10^{-4} torr)	11/2hp	510rpm	11/4 qt. (1.2L)	26 x 133/4 x 183/4 in. (66 x 35 x 48cm)	231 lb. (105kg)	1374B 01	01-105-1		Each for $6,086.00
1397	500L/min. (17.7cfm)	13.3MPa (1 x 10^{-4} torr)	1hp	400rpm	11/4 qt. (1.2L)	26 x 1311/16 x 183/4 in. (66 x 35 x 48cm)	224 lb. (102kg)	1397B 01	01-100-15		Each for $5,080.57
1376	300L/min. (10.6cfm)	13.3MPa (1 x 10^{-4} torr)	1hp	525rpm	21/2 qt. (2.4L)	20 x 141/8 x 153/8 in. (51 x 36 x 39cm)	177 lb. (80kg)	1376B 01	01-106		Each for $3,856.39
1402	160L/min. (5.6cfm)	13.3MPa (1 x 10^{-4} torr)	1/2hp	525rpm	21/4 qt. (2.1L)	20 x 12 x 15 in. (50 x 30.5 x 38cm)	128 lb. (58kg)	1402B 01	01-100		Each for $2,798.58
1405	90L/min. (3.2cfm)	13.3MPa (1 x 10^{-4} torr)	1/2hp	525rpm	1/4 qt. (0.24L)	20 x 12 x 15 in. (50 x 30.5 x 38cm)	128 lb. (58kg)	1405B 01	01-099		Each for $2,618.85
1400	25L/min. (0.9cfm)	13.3MPa (1 x 10^{-4} torr)	1/3hp	580rpm	5/8 qt. (0.59L)	173/4 x 9 x 125/8 in. (45 x 23 x 32cm)	68 lb. (31kg)	1400B 01	01-096		Each for $1,894.82
1400	25L/min. (0.9cfm)	13.3MPa (1 x 10^{-4} torr)	1/3hp	580rpm	5/8 qt. (0.59L)	61/2 x 71/2 x 103/4 in. (16 x 19 x 27cm)	33 lb. (15kg)	1400	01-097[2]		Each for $1,576.45

[1]International Model for 115/230V 50Hz available on special order.

[2]Without motor, base or belt. Pump only.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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