

# PTFE Dry Vacuum Systems | Self-Cleaning



**CE** **SP** See specific Cat no. for specific listing.

	Model 2025	Model 2026	Model 2027	Model 2028
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## Specifications

Model	w/Analog Gauge 2025	w/Analog Gauge 2026	w/Digital Gauge 2027	Programmable w/Digital Gauge 2028
Free Air Displacement				
cfm(l/min.) @60Hz	1.2 (35)	1.2 (35)	1.2 (35)	1.2 (35)
m <sup>3</sup> /hr(l/min.) @50Hz	1.7 (29)	1.7 (29)	1.7 (29)	1.7 (29)
Ult. Vac. Pressure, torr (mbar)	9 (12)	2 (2.7)	2 (2.7)	2 (2.7)
Maximum Vacuum, in. Hg	29.6	29.85	29.85	29.85
Tubing Needed, I.D. in. (mm)	1/4 (7)	1/4 (7)	1/4 (7)	1/4 (7)
Motor Horsepower (watts)	1/5 (150)	1/5 (150)	1/5 (150)	1/5 (150)
Adjustable Vac./Gas Ballast	Yes	Yes	Yes	Yes
Intake(Exhaust) Thread NPT	3/8	3/8	3/8	3/8
Weight lbs.(kg)	30 (13.6)	30 (13.6)	30 (13.6)	30 (13.6)
Overall Dimensions LxWxH in.(cm)	13.6x12x11.3 (35x31x29)	13.6x12x11.3 (35x31x29)	13.6x12x11.3 (35x31x29)	13.6x12x11.3 (35x31x29)
Ship Weight, lbs.(kg)	36 (16.4)	36 (16.4)	36 (16.4)	36 (16.4)
Shipping Carton Dimensions LxWxH in.(cm)	18x17x17 (46x42x43)	18x17x17 (46x42x43)	18x17x17 (46x42x43)	18x17x17 (46x42x43)

## Ordering Information

Wired for 115V, 60Hz, 1 Ph with N. Amer. 115V Plug	202501 CSA	202601 CSA	202701 CSA	202801 CSA
Wired for 230V, 50/60Hz, 1Ph, w/UK and Schuko cord sets included	202503 CE	---	202703 CE	202803 CE
Wired for 100V, 50/60Hz for Japan	202505	---	202705	202805

## For a Complete System

### Self-Cleaning Dry Vacuum Systems

These chemical duty dry diaphragm pumping systems are typically used in evaporation applications, e.g. rotavaps. Self-cleaning air purge cycle at the conclusion of each run maintains consistent performance and extends service intervals. Dial up vacuum control and a handy switch for instant reaction to bumping / foaming conditions. Rugged PTFE construction of all contact surfaces.

See pages 6-9 for further details on using systems on Rotary Evaporators

**GREEN**  
By Design

CAPTURE™ vapor emissions from rotary evaporators with an integrated solvent recovery system - see p. 71



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