

BUILT TOUGH. PRICED RIGHT.

CHAMPION® CENTURY 2000 SERIES
VACUUM SYSTEMS

VACUUM SYSTEMS

CENTURY 2000 SERIES

Your TOTAL source for medical vacuum systems

Over 80 years of manufacturing experience stands behind every Century 2000 Series vacuum system. They are designed and built with the same superior quality, innovation and dependability that medical facilities have come to expect from us.

Count on quiet, vibration-free operation, with low overall noise levels. Century 2000 Vacuum Systems include high-output rotary vane pumps that provide full capacity over the entire vacuum range. Choose from a variety of horsepower ranges, as well as system configurations.

Innovative options, such as our exclusive Medi-Trol® Control Panel for duplex systems, let you tailor the system to your facility's requirements. The Medi-Trol Sequencing System allows equal running time on each individual pump, with visual and audible alarms for lag unit operation and high temperature conditions.

All Century 2000 Vacuum Systems meet current NFPA99 vacuum system standards for health care facilities. In addition, Champion engineers are ready to work closely with you to meet all regulations and requirements on the state and local level.

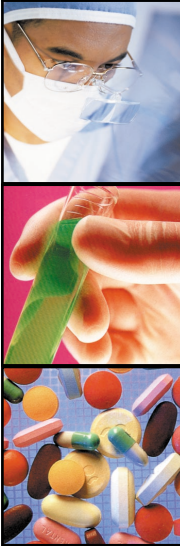
- One source from system design through installation
- Worldwide service and support
- Superior quality and reliability
- Meets NFPA 99 Standard

STANDARD EQUIPMENT

Duplex unit includes:

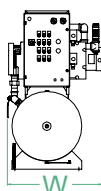
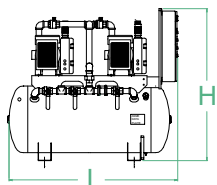
- Vacuum Pumps
- Control Panel
- ASME-Code Receiver
- Customer Inlet Connection
- Vacuum Gauge
- Liquid Level Gauge
- Drain Valve
- Receiver By-Pass
- High Temperature Switch

Discharge Flexible Connectors (not shown)



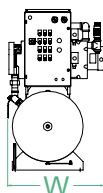
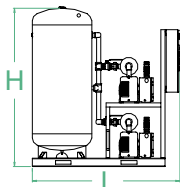
CENTURY 2000 SERIES - SPECIFICATIONS

DUPLEX TANK MOUNT

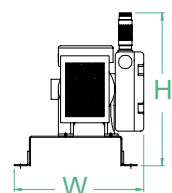


Model	Displ Per Pump Free Air CFM	Delivery* @ 19" Hg VAC SCFM	Delivery* @ 25" Hg VAC SCFM	Vacuum max in Hg	Motor Size HP	Oil Capacity Qt	Connections In/Out NPT	Tank Size Gal	Dimensions L x W x H in	Weight lbs
12TD3VAC	50	32.8	14.8	29.33	3	2.1	1	120	74.6 x 31.5 x 61.7	970
12TD5VAC1	75	49.2	21.8	29.33	5	2.6	1.5	120	74.6 x 32.7 x 61.7	1175
12TD5VAC2	103	67.6	30.4	29.33	5	2.6	1.5	120	74.6 x 32.7 x 61.7	1188
12TD7VAC	141	92.6	41.6	29.33	7.5	5.3	2	120	74.6 x 40.3 x 61.7	1526
12TD10VAC	189	124.0	55.6	29.33	10	5.3	2	120	74.6 x 40.3 x 61.7	1584
20TD3VAC	50	32.8	14.8	29.33	3	2.1	1	200	76.2 x 34.1 x 68.2	1228
20TD5VAC1	75	49.2	21.8	29.33	5	2.6	1.5	200	76.2 x 35.7 x 68.2	1432
20TD5VAC2	103	67.6	30.4	29.33	5	2.6	1.5	200	76.2 x 35.7 x 68.2	1446
20TD7VAC	141	92.6	41.6	29.33	7.5	5.3	2	200	76.2 x 40.3 x 68.2	1784
20TD10VAC	189	124.0	55.6	29.33	10	5.3	2	200	76.2 x 40.3 x 68.2	1842

DUPLEX COMMON BASE MOUNT



Model	Displ Per Pump Free Air CFM	Delivery* @ 19" Hg VAC SCFM	Delivery* @ 25" Hg VAC SCFM	Vacuum max in Hg	Motor Size HP	Oil Capacity Qt	Connections In/Out NPT	Tank Size Gal	Dimensions L x W x H in	Weight lbs
12CBD3VAC	50	32.8	14.8	29.33	3	2.1	1	120	73.0 x 35.5 x 75.4	1290
12CBD5VAC1	75	49.2	21.8	29.33	5	2.6	1.5	120	73.0 x 35.8 x 75.4	1495
12CBD5VAC2	103	67.6	30.4	29.33	5	2.6	1.5	120	73.0 x 35.8 x 75.4	1508
12CBD7VAC	141	92.6	41.6	29.33	7.5	5.3	2	120	73.0 x 40.3 x 75.4	1847
12CBD10VAC	189	124.0	55.6	29.33	10	5.3	2	120	73.0 x 40.3 x 75.4	1904
20CBD3VAC	50	32.8	14.8	29.33	3	2.1	1	200	75.5 x 38.3 x 85.0	1543
20CBD5VAC1	75	49.2	21.8	29.33	5	2.6	1.5	200	75.5 x 38.3 x 85.0	1748
20CBD5VAC2	103	67.6	30.4	29.33	5	2.6	1.5	200	75.5 x 38.3 x 85.0	1762
20CBD7VAC	141	92.6	41.6	29.33	7.5	5.3	2	200	75.5 x 40.3 x 85.0	2100
20CBD10VAC	189	124.0	55.6	29.33	10	5.3	2	200	75.5 x 40.3 x 85.0	2157



SIMPLEX BASE MOUNT

Model	Displ Per Pump Free Air CFM	Delivery @ 19" Hg VAC SCFM	Delivery @ 25" Hg VAC SCFM	Vacuum max in Hg	Motor Size HP	Oil Capacity Qt	Connections In/Out NPT	Dimensions L x W x H in	Weight lbs
B3VAC	50	16.4	7.4	29.33	3	2.1	1	42.3 x 24.6 x 24.7	278
B5VAC1	75	24.6	10.9	29.33	5	2.6	1.5	42.3 x 27.1 x 28.9	381
B5VAC2	103	33.8	15.2	29.33	5	2.6	1.5	42.3 x 27.1 x 28.9	388
B7VAC	141	46.3	20.8	29.33	7.5	5.3	2	42.3 x 25.6 x 30.6	557
B10VAC	189	62.0	27.8	29.33	10	5.3	2	42.3 x 25.6 x 30.6	585

*Delivery with both vacuum pumps running.

■ 1 year package warranty



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