



Complete Product Range





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BECKER VACUUM PUMPS, COMPRESSORS, REGENERATIVE BLOWERS, and CENTRAL SYSTEMS

Becker's North American headquarters
in Cuyahoga Falls, Ohio



WHY BECKER?

Look no
further than
Becker for
the solution
to your
problems

EXPERIENCE

Becker, founded in 1885, has been making vacuum pumps longer than most other pump manufacturers currently on the market. We were the first to develop several technologies that are today's standards. It is on this experience from which we draw when applying the correct product for your application.

FLEXIBILITY

Becker manufactures vacuum pumps in a number of basic designs that can fit your needs exactly. No longer do you have to settle for a pump that is a compromise. Our product line includes:

- 100% Oil-less vacuum pumps, capable of operation to 27" HgV, depending on model.
- Oil-flooded vacuum pumps, for operation to 29.83 in. HgV (2 torr abs.) with the SA version, or 29.9 in. HgV (0.4 torr abs.) with the F version.
- Combined pressure/vacuum pumps, capable of operation to 9 PSIG and 18" HgV—simultaneously!

- Low pressure oil-less compressors, for operation to 25 PSIG.
- Single and two stage regenerative blowers, with or without variable speed control. Oil-less, of course.
- Central vacuum systems in both 100% oil-less and oil-flooded designs for general industrial, medical/surgical, laboratory applications with automatic-purge, and router table hold down are available.

HIGH QUALITY

Becker is ISO 9001 certified, the highest international quality level attainable. In addition, all Becker pumps are CE compliant.

SALES and SERVICE

Becker has a nationwide network of sales offices and service centers. Chances are, we have someone near you.

You need to look no further than Becker for the solution to your problems.



Series Rotary Vane Oil-less Vacuum Pumps



• **20,000 Hour/3 year *guaranteed* vane life—
World's longest!**

- Continuous duty rated
- 100% Oil-less operation
- Improved performance
- Quiet
- Cool operation
- Inlet filters included
- Discharge silencers
- Direct drive
- Vacuum regulators included
- Minimal maintenance

DRY

MODEL	CFM Open Flow	Max. Cont. Vacuum (in. Hg)	HP/kW (3~)	Wt. (lbs.)
VX 4.10	7.1	27	0.6/0.45	35
VX 4.16	11.2	27	0.94/0.7	50
VX 4.25	17.7	27	1.2/0.9	57
VX 4.40	28.2	27	2/1.5	85
KVX 3.60	39	27	4/3	152
KVX 3.80	46	27	4/3	152
KVX 3.100	66	27	4.7/3.5	223
KVX 3.140	91	24	6.4/4.8	245
VXLF 2.200	128	24	6.4/4.8	617
VXLF 2.250	168	24	8.6/6.4	551
VXLF 2.250 SK	174	27	12.5/9.3	569
VXLF 400	264	24	16.8/12.5	1092
VXLF 500 SK	353	22.5	22.1/16.5	1103



Series Rotary Vane Oil-less Compressors



• **20,000 Hour/3 year *guaranteed* vane life—
World's longest!**

- Continuous duty rated
- 100% Oil-less operation
- Improved performance
- Quiet
- Cool operation
- Aftercooler included (K models)
- Direct drive
- Inlet filter standard
- Pressure regulator included
- Minimal maintenance

DRY

MODEL	CFM Open Flow	Max. Cont. Pressure (PSIG)	HP/kW (3~)	Wt. (lbs.)
DX 4.10	7.1	15	0.6/0.45	35
DX 4.16	11.2	15	0.94/0.7	52
DX 4.25 K	17.7	15	1.7/1.3	81
DX 4.40 K	28.3	15	3/2.2	101
KDX 3.60	37	22*	4.7/3.5*	176*
KDX 3.80	45	22*	6.4/4.8*	187*
KDX 3.100	69	22*	8.6/6.4*	284*
KDX 3.140	90	22*	12.5/9.3*	309*
DXLF 2.200	127	22*	11.5/8.6*	551*
DXLF 2.250	173	22*	17/12.7*	651*
DXLF 2.250 K	167	26*	24.1/18*	739*
DXLF 400	264	Contact the factory		
DXLF 500	353	Contact the factory		



* Smaller motors available. Motor size relates to max. pressure.
Data shown with motor sized for operation at max. pressure.

Rotary Vane Oil-less Vacuum Pumps



- 100% Oil-less operation
- Quiet
- Cool operation
- Long vane life
- Inlet filters included
- Discharge silencers
- Direct drive
- Vacuum regulators included
- Minimal maintenance
- Continuous duty rated



DRY



MODEL	CFM Open Flow	Max. Cont. Vacuum (in. Hg)	HP/kW	Wt. (lbs.)
VT 4.4	2.8	25.5	0.3/0.21	15
VT 4.8	5.4	25.5	0.6/0.44	25
VT 4.10	7.1	25.5	0.6/0.44	35
VT 4.16	11.2	25.5	0.9/0.7	50
VT 4.25	17.7	25.5	1.2/0.9	57
VT 4.40	28.2	25.5	2/1.5	85
KVT 3.60	39	27	3/2.2	152
KVT 3.80	46	27	5/3.6	178
KVT 3.100	66	27	5/3.6	230
KVT 3.140	91	24	7.5/5.6	320
VTLF 2.200	128	24	6.4/4.8	617
VTLF 2.250	168	24	8.6/6.4	551
VTLF 2.250 SK	174	27	12.5/9.3	573
VTLF 2.360	237	22.5	17.7/13.2	569
VTLF 400	265	24	16.8/12.5	1092
VTLF 500 SK	353	22.5	22.1/16.5	1103

Rotary Vane Oil-less Compressors



- 100% Oil-less operation
- Quiet
- Cool operation
- Aftercooler included (K models)
- Direct drive
- Long vane life
- Inlet filter standard
- Pressure regulator included
- Minimal maintenance
- Continuous duty rated

DRY

MODEL	CFM Open Flow	Max. Cont. Pressure (PSIG)	HP/kW	Wt. (lbs.)
DT 4.4	2.8	15	0.3/0.21	15
DT 4.8	5.6	15	0.6/0.42	25
DT 4.10	7.1	15	0.6/0.45	35
DT 4.16	11.2	15	1/0.75	52
DT 4.25 K	17.7	15	1.7/1.3	81
DT 4.40 K	28.2	15	3/2.2	101
KDT 3.60	37	22	5/3.6	191
KDT 3.80	45	22	7.5/5.6	265
KDT 3.100	69	22	10/7.5	323
KDT 3.140	90	22	12/9	368
DTLF 2.200	127	22	16.8/12.5	706
DTLF 2.250	173	22	24.1/18	717
DTLF 2.250 K	167	26	24.1/18	739
DTLF 400	264	Contact the factory		
DTLF 500	353	Contact the factory		



Variair Variable Speed Rotary Vane Vacuum Pumps



- **X-Series: 20,000 Hour/3 year guaranteed vane life—World's longest!**
- Patented intelligent variable speed controller
- Continuous duty rated
- 100% Oil-less operation
- Quiet
- Compact
- Extended vane life
- 5:2 flow ratio
- Integrated inlet filters
- Minimal maintenance
- Maintains constant pressure

DRY

MODEL*	Max. CFM Open Flow	Max. Vacuum (In. Hg)	HP/kW	Wt. (lbs.)
VAU VT 4.40/0-400	24	25.5	2/1.5	93
VAU KVT 3.100/0-400	66	27	5.4/4	232
VAU VTLF 2.250/0-400	165	24	10/7.5	595



X-Series

MODEL*	Max. CFM Open Flow	Max. Vacuum (In. Hg)	HP/kW	Wt. (lbs.)
VAU VX 4.40/0-400	24**	25.5**	2/1.5**	93**
VAU KVX 3.100/0-400	66**	27**	5.4/4**	232**
VAU VXLF 2.250/0-400	165	24	10/7.5	595

* Models are voltage specific. Contact factory for availability.

** Contact factory for details

Variair Variable Speed Rotary Vane Compressors



- **X-Series: 20,000 Hour/3 year *guaranteed* vane life—World's longest!**
- Patented intelligent variable speed controller
- Continuous duty rated
- 100% Oil-less operation
- Quiet
- Extended vane life
- Compact
- 5:2 flow ratio
- Integrated inlet filters
- Maintains constant pressure
- Minimal maintenance

DRY

MODEL*	Max. CFM Open Flow	Max. Pressure (PSIG)	HP/kW	Wt. (lbs.)
VAU DT 4.40/0-400	25	15	3/2.2	108
VAU KDT 3.80/0-400	47	22	5.4/4	196



X-Series

MODEL*	Max. CFM Open Flow	Max. Pressure (PSIG)	HP/kW	Wt. (lbs.)
VAU DX 4.40/0-400	25**	15**	3/2.2**	108**
VAU KDX 3.80/0-400	47**	22**	5.4/4**	196**

* Models are voltage specific. Contact factory for availability.

** Contact factory for details

VARI AIR



Series Oil-less Combined Vacuum & Pressure Pumps



• **20,000 Hour/3 year *guaranteed vane life—World's longest!***

- Adjust vacuum flow and pressure flow simultaneously with the ability to adjust either without loss of performance.
- No need to purchase separate pumps for vacuum and pressure for the same application.
- 100% Oil-less operation
- Minimal maintenance
- Continuous duty rated
- Separate inlet filters for each port
- Discharge silencers
- Direct drive
- Vacuum and pressure regulators included

DRY

MODEL	CFM Open Flow	Max. Vac. (In. Hg)*	Max. Pr. (PSIG)*	HP/kW	Wt. (lbs.)
X 4.16 DV	11.8	15	7.5	0.9/0.7	53
X 4.25 DSK	17.7	18	9	1.7/1.3	77
X 4.40 DSK	25.3	18	9	3/2.2	101
DVX 3.60	41	18	9	4.7/3.5	157
DVX 3.80	48	18	9	6.4/4.8	159
DVX 3.100	71	18	9	8.6/6.4	284
DVX 3.140	94	18	9	12.5/9.3	309

DVX 3.80 R	48	15/12	9	6.4/4.8	165
DVX 3.100 R	71	15/12	9	8.6/6.4	290
DVX 3.140 R	94	15/12	9	12.5/9.3	315

* Maximum vacuum and pressure when operated simultaneously. Contact factory for other conditions.



Rotary Vane Oil-less Combined Vacuum & Pressure Pumps



- 100% Oil-less operation
- Quiet
- Direct drive
- No need to purchase separate pumps for vacuum and pressure for the same application.
- Adjust vacuum flow and pressure flow simultaneously with the ability to adjust either without loss of performance.
- Separate inlet filters for each port
- Vacuum and pressure regulators included
- Minimal maintenance

DRY

MODEL	CFM Open Flow	Max. Vac. (In. Hg)*	Max. Pr. (PSIG)*	HP/kW	Wt. (lbs.)
T 4.16 DV	11.8	15	7.5	0.9/0.7	53
T 4.25 DSK	17.7	18	9	1.7/1.3	77
T 4.40 DSK	25.3	18	9	3/2.2	101
DVT 3.60	41	18	9	5/3.6	175
DVT 3.80	48	18	9	5/3.6	240
DVT 3.100	71	18	9	7.5/5.6	306
DVT 3.140	94	18	9	10/7.5	392

DVT 3.80 R	48	15/12	9	5/3.6	245
DVT 3.100 R	71	15/12	9	7.5/5.6	310
DVT 3.140 R	94	15/12	9	10/7.5	398

* Maximum vacuum and pressure when operated simultaneously. Contact factory for other conditions.



Rotary Vane Oil-Flooded Vacuum Pumps

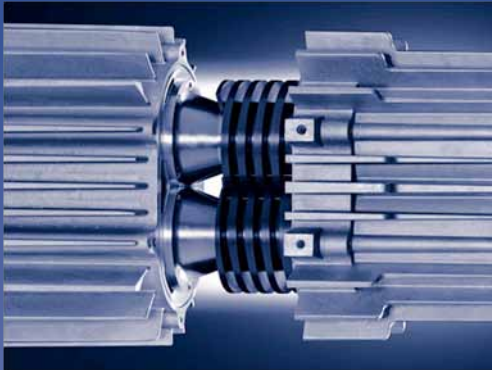


- Vacuum to 29.9 in. Hg (0.4 Torr)
- Quiet
- Highly efficient
- Compact
- Direct drive
- Semi-synthetic oil standard
- Gas ballast optional
- Cool running
- Multi-stage oil separation system—99.9+% efficient

MODEL	CFM Open Flow	Ultimate Pressure (Torr/In. HgV*)	HP/kW	Wt. (lbs.)
U 3.6 SA	4.4	2.3/29.83	0.4/0.3	31
U 4.20	12.4	1.5/29.9	0.9/0.7	44
U 4.40	28.2	0.5/29.91	2.4/1.8	84
U 4.70 SA	44	2.3/29.83	3/2.2	119
U 4.70 F	44	0.4/29.91	3/2.2	119
U 4.100 SA	69	2.3/29.83	5/3.6	170
U 4.100 F	69	0.4/29.91	5/3.6	170
U 4.165 SA	112	2.3/29.83	5/3.6	284
U 4.165 F	112	0.4/29.91	5/3.6	284
U 4.190 SA	131	2.3/29.83	7.5/5.5	359
U 4.190 F	131	0.4/29.91	7.5/5.5	359
U 4.250 SA	162	2.3/29.83	10/7.5	393
U 4.250 F	162	0.4/29.91	10/7.5	393
U 4.400 SA	299	2.3/29.83	15/11	882
U 4.400 F	299	0.4/29.91	15/11	882
U 4.630 SA	431	2.3/29.83	25/18.7	1157
U 4.630 F	431	0.4/29.91	25/18.7	1157

* Based on standard barometric pressure of 29.92 in. Hg

VADS Dry Screw Vacuum Pumps and Compressors



- Continuous operation at 0.4 Torr
- High volume flow at low absolute pressure
- Ultimate pressure reached quickly
- Cyclical operation possible
- Long service intervals
- Minimal and easy maintenance
- Low cost of ownership
- Environmentally friendly

DRY

	MODEL	CFM Range Open Flow	Ult. Pressure (Torr)	HP/kW	Wt. (lbs.)
Vacuum	VADS 250	87-174	≤0.4	4-10/3-7.5	616



- Dry operation
- Direct drive - No drive transmission
- Variable speed controlled
- 2:1 speed regulation
- Sound enclosure standard

DRY

	MODEL	CFM Range Open Flow	Max. Vac. (In. Hg)	Max. Pr. (PSIG)	HP/kW	Wt. (lbs.)
Vacuum	VADS 1500	460-840	24	—	50/38	2318
Pressure	VADS 1500	460-840	—	15	60/45	2318

VARI AIR

Regenerative Single Stage Blowers for Vacuum



- 100% Oil-less operation
- Quiet
- Compact
- High performance
- Integrated inlet filter (7 & 8 series)
- Integrated vacuum relief valve (7 & 8 series)
- Contact-less
- Minimal maintenance
- Convertible to two stage operation

DRY

MODEL	CFM Open Flow	Max. Vacuum (In. H ₂ O)	HP*/kW	Wt. (lbs.)
SV 5.90/1	54	32	0.6/0.44	29
SV 8.130/1	86	90	2/1.5	53
SV 8.160/1	100	88	2.4/1.8	53
SV 8.190/1	128	112	3.2/2.4	66
SV 5.250/1	148	56	2.4/1.8	62
SV 5.300/1	232	141	8.9/6.6	196
SV 7.330/1	200	108	4.8/3.6	132
SV 7.380/1	253	100	6.4/4.8	115
SV 8.400/1	288	129	8.9/6.6	173
SV 7.430/1	290	90	6.4/4.8	132
SV 5.490/1	344	108	8.9/6.6	209
SV 5.690/1	527	106	12.1/9	242
SV 5.1050/1	739	100	17.7/13.2	247

* Models are available with various HP motors to meet application requirements. Contact factory.

Regenerative Two Stage Blowers for Vacuum



- 100% Oil-less operation
- Quiet
- Compact
- High performance
- Integrated inlet filter (7 & 8 series)
- Integrated vacuum relief valve (7 & 8 series)
- Contact-less
- Minimal maintenance
- Convertible to single stage operation

DRY

MODEL	CFM Open Flow	Max. Vacuum (In. H ₂ O)	HP*/kW	Wt. (lbs.)
SV 5.90/2	29	96	0.6/0.44	29
SV 8.130/2	44	140	2/1.5	54
SV 8.160/2	56	130	2/1.5	54
SV 8.190/2	69	150	3.2/2.5	68
SV 5.250/2	94	123	2.4/1.8	62
SV 7.330/2	111	160	4.8/3.6	133
SV 8.400/2	147	171	8.8/6.6	175
SV 8.400/2-501	153	185	6.4/4.8	173
SV 7.430/2	171	120	4.8/3.6	133
SV 5.690/2	256	161	12.1/9	211

* Models are available with various HP motors to meet application requirements. Contact factory.

Regenerative Single Stage Blowers for Pressure



- 100% Oil-less operation
- Quiet
- Compact
- High performance
- Integrated inlet filter (7 & 8 series)
- Integrated pressure relief valve (7 & 8 series)
- Contact-less
- Minimal maintenance
- Convertible to two stage operation

DRY

MODEL	CFM Open Flow	Max. Pressure (In. H ₂ O)	HP*/kW	Wt. (lbs.)
SV 5.90/1	52	28.1	0.6/0.44	29
SV 8.130/1	86	100	2/1.5	53
SV 8.160/1	100	90	2.4/1.8	53
SV 8.190/1	128	102	3.2/2.4	66
SV 5.250/1	148	48	2.4/1.8	62
SV 5.300/1	232	161	8.9/6.6	196
SV 7.330/1	197	146	6.4/4.8	132
SV 7.380/1	252	110	6.4/4.8	115
SV 8.400/1	288	125	8.9/6.6	173
SV 7.430/1	290	84	6.4/4.8	132
SV 5.490/1	344	148	12.1/9	232
SV 5.690/1	527	158	17.7/13.2	247
SV 5.1050/1	739	102	24.1/18	282

* Models are available with various HP motors to meet application requirements. Contact factory.

Regenerative Two Stage Blowers for Pressure



- 100% Oil-less operation
- Quiet
- Compact
- High performance
- Integrated inlet filter (7 & 8 series)
- Integrated pressure relief valve (7 & 8 series)
- Contact-less
- Minimal maintenance
- Convertible to single stage operation

DRY

MODEL	CFM Open Flow	Max. Pressure (In. H ₂ O)	HP*/kW	Wt. (lbs.)
SV 5.90/2	29.4	90	0.6/0.44	29
SV 8.130/2	44	160	2/1.5	54
SV 8.160/2	56	126	2/1.5	54
SV 8.190/2	69	200	3.2/2.4	68
SV 5.250/2	94	115	2.4/1.8	62
SV 7.330/2	111	200	4.8/3.6	133
SV 8.400/2	147	236	8.9/6.6	175
SV 7.430/2	171	160	6.4/4.8	133
SV 5.690/2	256	181	12.1/9	211

* Models are available with various HP motors to meet application requirements. Contact factory.

Variair Regenerative Blowers for Vacuum



- 100% Oil-less operation
- Patented intelligent variable speed controller
- 20:1 flow ratio
- Quiet
- Compact
- High performance
- Integrated inlet filter
- Contact-less
- Minimal maintenance
- Maintains constant vacuum level

DRY

	MODEL*	Max. CFM Open Flow	Max. Vacuum (In. H ₂ O)	HP/kW	Wt. (lbs.)
1-Stage	VAU SV 8.130/1-401	138	100	5.3/4	70
	VAU SV 8.190/1-401	188	108	5.3/4	77
	VAU SV 7.330/1-401	306	133	10/7.5	133

2-Stage	VAU SV 8.130/2-401	76	153	5.3/4	72
	VAU SV 8.190/2-401	103	153	5.3/4	77
	VAU SV 7.330/2-401	171	181	10/7.5	133

* Inverter is voltage specific. Contact factory for availability.

** Contact factory for details

Variair Regenerative Blowers for Pressure



- 100% Oil-less operation
- Patented intelligent variable speed controller
- 20:1 flow ratio
- Quiet
- Compact
- High performance
- Integrated inlet filter
- Contact-less
- Minimal maintenance
- Maintains constant pressure

DRY

	MODEL*	Max. CFM Open Flow	Max. Pressure (In. H ₂ O)	HP/kW	Wt. (lbs.)
1-Stage	VAU SV 8.130/1-401	138	153	5.3/4	70
	VAU SV 8.190/1-401	188	153	5.3/4	77
	VAU SV 7.330/1-401	306	181	10/7.5	133
2-Stage	VAU SV 8.130/2-401	76	221	5.3/4	72
	VAU SV 8.190/2-401	103	201	5.3/4	77
	VAU SV 7.330/2-401	171	221	10/7.5	133

* Inverter is voltage specific. Contact factory for availability.

** Contact factory for details

VARIAIR

VASF Compact High-Performance Regenerative Blowers



- 100% Oil-less operation
- Patented intelligent variable speed controller
- Compact, slim in-line design
- Extremely small size and low weight
- High flows at high pressures
- Wide operating range
- Contact-free operation
- Variable speed drive motor
- Integrated frequency converter and control
- Gas-tight version available

DRY

	VACUUM MODEL*	Max. CFM Open Flow	Max. Vacuum (In. H ₂ O)	HP/kW (1 ph.)	Wt. (lbs.)
1-Stage	VASF 1.50/1	27.7	88*	0.7/0.5	15.4
	VASF 1.80/1	44	94*	1.1/0.8	31
	VASF 1.120/1	67	73*/88**	2.2/1.7	53
2-Stage	VASF 1.50/2	14.2	151*	0.7/0.5	15.4
	VASF 1.80/2	22	151*	1.1/0.8	31
	VASF 1.120/2	38	127*	2.2/1.7	53
	PRESSURE MODEL*	Max. CFM Open Flow	Max. Pressure (In. H ₂ O)	HP/kW (1 ph.)	Wt. (lbs.)
1-Stage	VASF 1.50/1	27.7	93*	0.7/0.5	15.4
	VASF 1.80/1	44	104*	1.1/0.8	31
	VASF 1.120/1	67	82*/110**	2.2/1.7	53
2-Stage	VASF 1.50/2	14.2	166*	0.7/0.5	15.4
	VASF 1.80/2	22	169*	1.1/0.8	31
	VASF 1.120/2	38	145*/171**	2.2/1.7	53

* 100-240V; 1-phase; 50/60 Hz

** 200-240V; 1-phase; 50/60 Hz

SVw Water-Cooled Regenerative Blowers



- 100% Oil-less operation
- Patented intelligent variable speed controller
- Near isothermal compression
- High flows at high pressures
- Wide operating range
- Contact-free operation
- Integrated frequency converter
- 1, 2, and 4-Stage units
- Housing, bearings, motor, exhaust, and VFD, all water-cooled.

DRY

	VACUUM MODEL*	Max. CFM Open Flow	Max. Vacuum (In. H ₂ O/in. HgV)	HP/kW (3 ph.)	Wt. (lbs.)
1-Stage	SVw 190/1	224	116/8.5	5.3/4	104
	SVw 380/1	413	114/8.4	7.5/10	163
2-Stage	SVw 190/2	106	230/16.9	2.2/1.7	104
	SVw 380/2	206	232/17	10/7.5	163
4-Stage	SVw 380/4	106	366/27	10/7.5	163

	PRESSURE MODEL*	Max. CFM Open Flow	Max. Pressure (In. H ₂ O/PSIG)	HP/kW (3 ph.)	Wt. (lbs.)
1-Stage	SVw 190/1	224	110/3.9	5.3/4	104
	SVw 380/1	413	116/4	7.5/10	163
2-Stage	SVw 190/2	106	214/7.6	2.2/1.7	104
	SVw 380/2	206	236/8.4	10/7.5	163
4-Stage	SVw 380/4	106	427/15	10/7.5	163

* Inverter is voltage specific. Contact factory for availability.

VARI-AIR

Rotary Vane Central Vacuum Systems



- **X-Series: 4 year, bumper-to-bumper warranty!**
World's longest lasting dry vanes!
- Tank mounted or modular/expandable arrangements
- Field expandable up to six pumps
- Compact
- Automatic alternating and cascading controls
- Most models fit through 36" doorway
- 18 to over 2600 CFM capacities

Advantage-X

Advantage-X systems are our best: 100% oil-less central vacuum systems supplied with the **world's longest lasting** dry vane technology. They are ideal for medical/surgical or general industrial applications that require operating vacuum levels from atmosphere to as high as 27 in. Hg. These applications are typically those that involve air or inert gases, or moderate amounts of water vapor. Medical/surgical systems meet current NFPA 99 requirements. **4-year, bumper-to-bumper warranty.**

Advantage-D

Advantage-D systems are 100% oil-less central vacuum systems for medical/surgical or general industrial applications that require operating vacuum levels from atmosphere to as high as 27 in. Hg. These applications are typically those that involve air or inert gases, or moderate amounts of water vapor. Medical/surgical systems meet current NFPA 99 requirements.

Advantage-L

Advantage-L systems employ our "U" series oil-flooded pumps for applications that require operation at higher vacuum levels, up to 29.9 in. Hg (0.5 torr). These applications include medical/surgical, laboratory, material handling, and other industrial processes. Available NFPA 99 compliant for medical/surgical use.

Advantage-P

Advantage-P systems employ our "U" series oil-flooded pumps and include our auto-purge process to purge potentially corrosive or flammable gases when the system shuts down. Advantage-P systems are ideal for use in laboratories or applications where there is potential for ingesting corrosive or flammable gases.

Advantage-W

Advantage-W systems are specifically designed to meet the requirements of manufacturers that use vacuum hold-down for router tables in the woodworking and other related industries. They are available in duplex or triplex designs, and can be supplied with up to triple the normal inlet filtration to ensure clean air and long pump life, and to minimize filter maintenance.

Accessories



- Inlet Filters
- Filter/Separators
- Liquid separators
- Vacuum pump oil
- Vacuum grease and grease guns
- Vacuum gauges:
 - Analog and digital
 - Relative and absolute pressure
- Silencers
- Sound reducing enclosures
- Eductors
- ... and more



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