

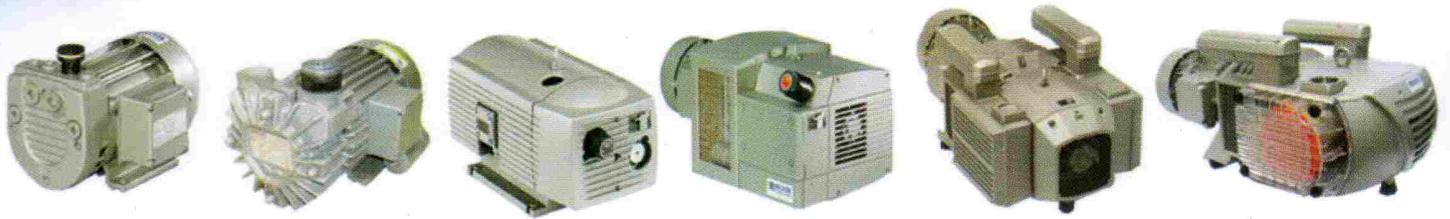
Gesamtprogramm  
Complete product range  
Programme général  
Programma completo

**VACUUM PUMPS COMPRESSORS**



M.Y. TECHNOLOGY CO.,LTD.  
บริษัท เอ็ม.วาย. เทคโนโลยี จำกัด

# PRODUCT RANGE



## OIL FREE

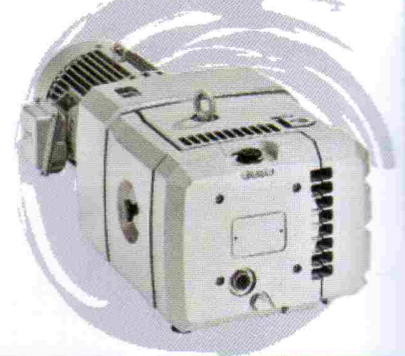
Vacuum Pumps & Compressors

Flow 2-1422 m<sup>3</sup>/hr

100 mbar, abs / + 2000 mbar



## Compressors

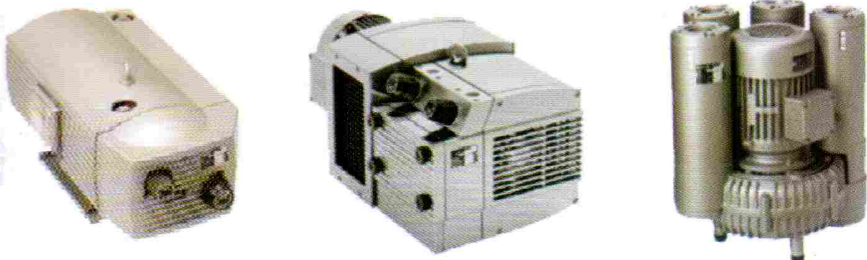


## OIL LUBRICATED

Vacuum Pumps & Compressors

Flow 6.5 ~ 630 m<sup>3</sup>/hr

0,5 mbar, abs



## Double Vacuum & Single Pressure



## OIL FREE

Combined Vacuum & Pressure Pumps

Flow 16 ~ 250 m<sup>3</sup>/hr

±600 mbar



## Elliptical ~ E pumps



## SIDE CHANNEL

Vacuum / Compressors ■ 1 ■ 2 - stage

Flow 41 ~ 1080 m<sup>3</sup>/hr

-465/+660 mbar

Independent Compression Chamber

# GREEN ENERGY

Vacuum & Compressors



**BECKER innovation with Top Warranty**  
**20,000 houes / 3 years vane life guaranteed!**

- Xseries resistance wear vanes
- 100% oil free
- Energy saving
- Higher vacuum, 100mbar abs
- Reduced noise level & clean air
- Larger filter surface
- Longest maintenance internal



**VARI AIR**  
 SPEED FLOW

- Available in standard & gas tight version
- 45 ~ 115m<sup>3</sup>/hr, up to 400 mbar differ pressure
- Contract free, oil free design
- Variable speed controls with inverter
- Intelligent control operation with electronic integration
- Compact, slim & low weights

**VARI AIR** *the intelligent way to draw air with variable speed inverter.* The air supply is regulated automatically in line with the levels demanded by the users connected the system and match the air requirement. Electronic output control continuously adjusts consumption within a programmed "output corridor" in just a fraction of second.

**MAGNATEC**  
 Laser Blowers

- 100% Oil Free
- 16 different connection position
- High energy saving with Inverter
- Available in magnetic bearing (without grease)
- Low noise vibration
- Roots Blower adapter available



**VARI AIR**  
 CENTRAL SYSTEM  
 Rotary Vane



- 2:1 ratio, throttling valve not required
- Constant pressure / Flow rate
- Speed meets actual machines demand
- Lower heat & noise level
- Extremely high energy savings
- No need multiple pumps

**VARI AIR**  
 SYSTEM

Centrally Controlled Air Cooled

**VARI AIR**  
 UNIT

Digital airflow with variable speed frequency inverter



VT4.40/401



KVT3.80/401



SV8.190/401



SVw190/380



RV1.3233/10-04



VADS 650  
 Dry Direct Screw



VADS 1500  
 Dry Direct Screw

# CENTRAL VACUUM SYSTEMS

▪ Oil Free ▪ Oil Lubricated ▪ X-oil Free ▪ Dry Screw

## MEDICAL CENTRAL VACUUM SYSTEMS

Medical Vacuum System  
Duplex design, NFPA 99 Compliant  
Oil-less Vacuum



### Features:

- Application for Surgical Vacuum System, Waste Anesthetic Gas Disposal & Dental air vacuum system.
- Available in:
  - ~ Maintenance free oil less system
  - ~ Oil Flooded system with unsurpassed  $m^3/hr$  per kw
  - ~ Side channel oil free vacuum system
- Designed in Tank mounted, Modular, Expandable and Customised
- Package in Simplex, Duplex, Triplex and Quadruplex systems.



Medical Vacuum System  
Duplex design  
HTM 2022/02, BS-EN,  
C11 compliant oil-lubricated Vacuum

### Features:

- Without heat or noise emission
- High energy saving with VACON Controller
- Lower energy requirement for air conditioning
- Produce air according to machines air demand
- Central maintenance access
- Lower maintenance cost
- Reduce operating cost
- More than 125 years in Central Vacuum Engineering experience

## INDUSTRIAL CENTRAL VACUUM SYSTEMS



**VARI Air**  
DIRECT SCREW

- 100% oil Free working principle
- 100% contactless & wearing free compression
- Direct Drive, without transmission gears
- Integrated frequency inverter
- Step less air & flow regulation
- Automatic variable speed to machines air demand
- Low noise & Lowest maintenance

Rotary Vane, Oil Free

# TECHNICAL DATA

VACUUM PUMPS		OIL FREE ROTARY VANE, AIR COOLED										
Type	VT4.2	VT4.4	VT3.6/08	VT4.8	VT4.10	VT4.16	VT4.25	VT4.40	EV40/V40	KVT3.60	KVT3.80	KVT3.100
Flow, m3/hr 50Hz	1.9	4	7.5	8	10	16	25	40	2 x 40	55	67	98
Flow, m3/hr 60Hz	2.3	4.7	9	9.1	12	19	30	48	48	66	78.5	112
Vacuum, mbar (abs)	400	150						100				
Port, inches	1/4	1/4	1/2	3/8	1/2	1/2	3/4	3/4	1	1	1	1 1/2
Motor, kW 50Hz	0.09*	0.18*	0.25*	0.35*	0.37*	0.55*	0.75*	1.25*	2.40	2.40	2.40	3.00
Motor, kW 60Hz	0.105*	0.21*	0.30*	0.42*	0.45*	0.70*	0.90*	1.50*	3.00	3.00	3.00	3.50
Type	KVT3.140	VTLF2.200	VTLF2.250	VTLF2.250SK	VTLF2.360	VTLF400	VTLF500					
Flow, m3/hr 50Hz	129	178	248	242	351	372	498					
Flow, m3/hr 60Hz	154	218	300	291	402	451	600					
Vacuum, mbar (abs)	100(200,60Hz)	200		100	250	200	250					
Port, inches	1 1/2	2 1/2	2 1/2	2 1/2	2 1/2	4	4					
Motor, kW 50Hz	4.00	4.00	5.50	7.8	11.0	11.0	15.0					
Motor, kW 60Hz	4.80	4.80	6.40	9.3	13.2	12.5	16.5					

VACUUM PUMPS		OIL LUBRICATED ROTARY VANE, AIR COOLED										
Type	U3.6	U4.20	U4.40	U4.70	U4.100	U4.165	U4.190	U4.250	U4.400	U4.630		
Flow, m3/hr 50Hz	6.5	18	41	63	100	160	184	240	435	624		
Flow, m3/hr 60Hz	7.4	21	48	74	117	190	223	276	508	732		
Vacuum, mbar (abs)	3	<1(<1.5,60Hz)	0.5	3 (SA/K), 0.5(F/K)								
Port, inches	3/4	1/2	1	1 1/4	1 1/4	2	2	2	3	3		
Motor, kW 50Hz	0.25*	0.55*	1.50*	2.40	2.40	4.00	5.50	7.80	11.0	15.0		
Motor, kW 60Hz	0.30*	0.66*	1.80*	3.00	3.00	4.80	6.40	9.30	12.65	16.5		

COMPRESSORS		OIL FREE ROTARY VANE, AIR COOLED											
Type	DT4.2	DT4.4	DT4.6/0-61	DT4.8	DT4.10	DT4.16	DT4.25K	DT4.40K	EP40/P40	KDT3.60	KDT3.80	KDT3.100	
Flow, m3/hr 50Hz	1.9	4.2	5.7	8	10	16	25	40	2 x 40	54	66	99	
Flow, m3/hr 60Hz	2.3	4.9	6.4	9.5	12	19	30	48	48	63	77	118	
Pressure, + mbar	600	1000	500	1000						2000	1500		
Port, inches	1/4	1/4	3/8	3/8	1/2	1/2	3/4	3/4	1	1	1	1 1/2	
Motor, kW 50Hz	0.09*	0.18*	0.35*	0.35*	0.37*	0.55*	1.10*	1.85*	5.50	3.00	4.00	5.50	
Motor, kW 60Hz	0.105*	0.21*	0.21*	0.42*	0.45*	0.70*	1.30*	2.20*	6.40	3.50	4.80	6.40	
Type	KDT3.140	DTLF2.200	DTLF2.250	DTLF2.250K	DTLF2.360	DTLF400	DTLF500						
Flow, m3/hr 50Hz	129	174	247	240	350	363	500						
Flow, m3/hr 60Hz	153	216	294	284	NA	448	600						
Pressure, + mbar	1500	2000		1800	1800	2000	1800						
Port, inches	1 1/2	2 1/2	2 1/2	2 1/2	2 1/2	4	4						
Motor, kW 50Hz	7.80	11.0	15.0	15.0	22.0	18.5	30.00						
Motor, kW 60Hz	9.30	12.5	16.5	16.5	NA	NA	NA						

COMPRESSORS		OIL LUBRICATED, AIR COOLED (* FOR SHORT TIME OPERATION)			
Type		DP2.100	DP2.100*	DP2.140	DP2.140*
Flow, m3/hr 50Hz		106	106	130	130
Flow, m3/hr 60Hz		122	122	152	152
Pressure, + mbar 50Hz		1600	2500	1800	2800
Pressure, + mbar 60Hz		1300	2500	1700	2800
Port, inches		3/4	3/4	3/4	3/4
Motor, kW 50Hz		5.50	7.50	7.50	11.0
Motor, kW 60Hz		6.60	9.00	9.00	12.0

PRESSURE/VACUUM		OIL FREE ROTARY VANE, AIR COOLED								
Type	T4.16DV	T4.25DSK	T4.40DSK	DVT3.60	DVT3.80	DVT3.100	DVT3.140	EV40/P40i	EV40/PV40i	
Flow, m3/hr 50Hz	16	25	35	58	70	103	137	2 x 36	2 x 40	
Flow, m3/hr 60Hz	20	30	43	69	82	120	160	2 x 46	2 x 48	
Vacuum + Pressure, mbar	+500	+600						-900/+1000		
Port, inches	1/2	3/4	3/4	1	1	1 1/2	1 1/2	1	1	
Motor, kW 50Hz	0.55*	1.10*	1.85*	2.40	4.00	5.50	7.80	3.00	3.00	
Motor, kW 60Hz	0.70*	1.30*	2.20*	3.00	4.80	6.40	9.30	3.60	3.60	
Type	EPV40/P40i	EPV40/PV40i	SV8.130/5	SV8.160/5	SV8.190/5	SV5.250/5	SV7.330/5			
Flow, m3/hr 50Hz	2 x 40	2 x 40	63	72	96	122	147			
Flow, m3/hr 60Hz	2 x 48	2 x 48	75	88	115	146	178			
Vacuum + Pressure, mbar	+500/+1000	+500/+500	-175/+225	-175/+225	-250/+350	-250/+360	-300/+475			
Port, inches	1	1	1 1/2	1 1/2	2	2	2 1/2			
Motor, kW 50Hz	4.00	3.00	1.25*	1.50	1.50	2.00	3.00			
Motor, kW 60Hz	4.80	3.60	1.50*	1.80	1.80	2.40	3.60			

\*Available in single phase motor - Right of modification reserved - Based on atmospheric pressure curve

# TECHNICAL DATA

X SERIES		OIL FREE ROTARY VANE VACUUM PUMPS AND COMPRESSORS , AIR COOLED							
VACUUM / COMPRESSORS	VX (Vacuum)		DX (Compressor)		KVX (Vacuum)		KDX (Compressor)		
Type	4.10	4.16	4.25	4.40	3.60	3.80	3.100	3.140	
Flow, m3/hr 50Hz	10	16	25	40	55	67	98	129	
Flow, m3/hr 60Hz	12	19	30	48	66	78.5	112	154	
Vacuum, mbar(abs)/Pressure, +mbar	100 / + 1000				100 / + 1500		100(200,60Hz)/ + 1500		
Port, inches	1/2	1/2	3/4	3/4	1	1	1 1/2	1 1/2	
Motor, kW 50Hz	0.37*	0.55*	0.75* (1.10*)	1.25* (1.85*)	2.4 (3.0)	2.4 (4.0)	3.0 (5.5)	4.0 (7.8)	
Motor, kW 60Hz	0.45*	0.70*	0.90* (1.30*)	1.50* (2.20*)	3.0 (3.5)	3.0 (4.8)	3.5 (6.4)	4.8 (9.3)	
VACUUM / COMPRESSORS	VXLF (Vacuum)		DXLF (Compressor)						
Type	2.200	2.250	2.250SK	400	500				
Flow, m3/hr 50Hz	178	244	247	373	498				
Flow, m3/hr 60Hz	218	286	295	448	600				
Vacuum, mbar(abs)/Pressure, +mbar	200 / + 2000		100 / + 1800	200 / + 2000	250 / + 1800				
Port, inches	2 1/2	2 1/2	2 1/2	4	4				
Motor, kW 50Hz	4.0 (11.0)	5.5 (15.0)	7.8 (15.0)	11.0 (18.5)	15.0 (30.0)				
Motor, kW 60Hz	4.80 (12.5)	6.4 (16.5)	9.3 (16.5)	12.7	16.5				

X SERIES		OIL FREE ROTARY VANE COMBINED PRESSURE AND VACUUM PUMPS, AIR COOLED						
Type	X4.16DV	X4.25DSK	X4.40DSK	DVX3.60	DVX3.80	DVX3.100	DVX3.140	
Flow, m3/hr 50Hz	16	25	35	58	70	103	137	
Flow, m3/hr 60Hz	20	30	43	69	82	120	160	
Vacuum + Pressure, +mbar	+500	+600						
Port, inches	1/2	3/4	3/4	1	1	1 1/2	1 1/2	
Motor, kW 50Hz	0.55*	1.10*	1.85*	2.40	4.00	5.50	7.80	
Motor, kW 60Hz	0.70*	1.30*	2.20*	3.00	4.8	6.4	9.3	

SIDE CHANNEL		SINGLE STAGE: VACUUM PUMPS /COMPRESSORS , AIR COOLED								
Type	SV1.50/3	SV5.90/1	SV8.130/1-01	SV8.160/1-01	SV8.190/1-01	SV5.250/1	SV5.300/1	SV7.330/1-01	SV7.380/1-01	
Flow, m3/hr 50Hz	41	75	120	145	181	241(131)	325	290	360	
Flow, m3/hr 60Hz	48	91	145	170	217	250	395	338	428	
Vacuum, - mbar 50Hz	100	105	200	200	250	190	350	275	225	
Vacuum, - mbar 60Hz	100	80	225	220	280	NA	350	270	250	
Pressure, + mbar 50Hz	100	105	250	225	285	190	430	360	275	
Pressure, + mbar 60Hz	100	80	280	225	285	NA	400	365	275	
Port, inches	1	1 1/4	1 1/2	1 1/2	2	2	3	2 1/2	2 1/2	
Motor, kW 50Hz	0.18/0.15*	0.37*	1.25*	1.50*	2.00	2.00	5.50	3.00(4.00)	4.00	
Motor, kW 60Hz	0.21	0.44*	1.50*	1.80*	2.40	NA	6.60	3.60	4.80	
Type	SV7.430/1-01	SV8.400/1-01	SV5.490/1	SV5.690/1	SV5.1050/1					
Flow, m3/hr 50Hz	415	410	472	720	1080					
Flow, m3/hr 60Hz	493	490	585	895	1255					
Vacuum, - mbar 50Hz	240	300	300	285	265					
Vacuum, - mbar 60Hz	225	320	270	265	250					
Pressure, + mbar 50Hz	220	330	410	410	365					
Pressure, + mbar 60Hz	210	310	370	395	355					
Port, inches	2 1/2	3	3	4	4					
Motor, kW 50Hz	4.00	5.50	5.50 (7.50)	7.50 (11.0)	11.0 (15.0)					
Motor, kW 60Hz	4.80	6.60	6.60	9.00	13.20					

SIDE CHANNEL		TWO STAGE: VACUUM PUMPS /COMPRESSORS , AIR COOLED										
Type	SV5.90/2	SV8.130/2-01	SV8.160/2-01	SV8.190/2-01	SV5.250/2	SV7.330/2-01	SV7.330/2-501	SV7.380/2-501	SV7.430/2-01	SV8.400/2-01	SV8.400/2-501	SV5.690/2-500
Flow, m3/hr 50Hz	42	65	75	98	130	156	155	0	235	210	220	375(355)
Flow, m3/hr 60Hz	50	75	95	117	160	189	187	0	290	250	260	435
Vacuum, - mbar 50Hz	230	300	300	375	400	400	500	0	325	380	465	400
Vacuum, - mbar 60Hz	240	350	325	375	NA	400	500	0	300	425	465	400
Pressure, + mbar 50Hz	240	425	400	430	400	475	500	0	450	530	660	500
Pressure, + mbar 60Hz	225	400	315	500	NA	500	500	0	400	585	610	450
Port, inches	1 1/4	1 1/2	1 1/2	2	2	2 1/2	2 1/2	0	2 1/2	3	3	4
Motor, kW 50Hz	0.37*	1.25*	1.50*	2.00	2.00	3.00	3.00	0	3.00(4.00)	5.50	5.50	5.50(7.50)
Motor, kW 60Hz	0.44*	1.50*	1.50*	2.40	NA	3.60	3.60	0	3.60(4.80)	6.60	6.60	9.00

\*Available in single phase motor - Right of modification reserved - Based on atmospheric pressure curve

# TECHNICAL DATA

VARIAIR UNITS (VAU)	INTEGRATED FREQUENCY INVERTER :SIDE CHANNEL VACUUM/COMPRESSORS , AIR COOLED									
Type	SV8.130 /401(2)	7.190 /401(2)	7.330 /401(2)	SVw190 /1-400	SVw190 /2-900	SVw380 /1(2)-400	SVw380 /4-900	VASF1.50 /1 (2)	VASF1.80 /1 (2)	VASF1.120 /1 (2)
Flow, m3/hr	230 (129)	347 (185)	517 (290)	350	180	700 (350)	180	47 (24)	75 (40.5)	114 (65)
Vacuum, -mbar	250 (380)	235 (415)	330 (450)	285	565	280 (570)	900	220 (376)	250 (375)	220 (315)
Pressure, + mbar	350 (550)	230 (450)	385 (550)	270	525	280 (580)	1050	231 (412)	260 (420)	275 (425)
Port, inches	2	2	2 1/2"	3	2	4 (3)	2	1	1 1/4	1 1/2
Motor, kW 50/60Hz	4.00	4.00	7.50	4.00	4.00	7.50	7.50	0.50*	1.0*	1.65*

VARIAIR UNITS (VAU)	INTEGRATED FREQUENCY INVERTER :OIL FREE ROTARY VANE, AIR COOLED					VARIAIR RADIAL VACUUM/COMPRESSORS
Type	VT4.40/0-400	KVT3.100/0-400	VTLF250/0-400	DT4.40/0-400	KDT3.80/0-400	RV1.3233/10-04
Flow, m3/hr	41	112	283	42	79	1800
Vacuum, mbar, abs (+ mbar)	150	100	150	(+ 1000)	(+ 1500)	-55 (+ 55)
Port, inches	3/4	1 1/2	2 1/2	3/4	1	150MM/219MM
Motor, kW 50/60Hz	1.50	4.00	7.50	2.20	4.00	4.00

VARIAIR SCREW	DIRECT DRIVE DRY SCREW VACUUM/COMPRESSORS		
Type	VADS 650	VADS 1500	VADS1500
Flow, m3/hr	580	1420	1422
Vacuum, mbar, abs (+ mbar)	250	200	(+ 1000)
Port, inches	4	6	6
Motor, kW 50/60Hz	18.0	37.0	45.0

Medical L-OIL LUBRICATED SYSTEM									
Model	Atmospheric (HTM/NFPA)m3/hr								Tank (litres)
	0 mbar		450mmHg		19"Hg		KW		
Freq.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	
<b>DUPEX</b>									
D40L	41	49	15	17	14	15	1.5x2	1.8x2	250/500
D70L	70	75	25	30	20	25	2.4x2	3.0x2	500
D100L	100	117	35	42	32	36	2.4x2	3.0x2	500
D165L	160	190	65	78	58	70	4.0x2	4.8x2	500
D190L	190	222	74	90	68	80	5.5x2	6.4x2	500
D250L	250	275	96	110	87	100	7.8x2	9.3x2	1000
D400L	440	505	176	200	150	175	11x2	12.65x2	1000
D630L	630	730	236	290	230	260	15x2	16.5x2	1000
<b>TRIPLEX</b>									
T40L	82	98	30	34	28	30	1.5x3	1.8x3	500
T70L	140	150	50	60	40	50	2.4x3	3.0x3	500
T100L	200	234	70	84	64	72	2.4x3	3.0x3	500
T165L	320	380	130	156	116	140	4.0x3	4.8x3	1000
T190L	380	444	148	180	136	160	5.5x3	6.4x3	1000
T250L	500	550	192	220	174	200	7.8x3	9.3x3	1000
T400L	880	1010	352	400	300	350	11x3	12.65x3	2x1000
T630L	1260	1460	472	580	460	520	15x3	16.5x3	2x1000

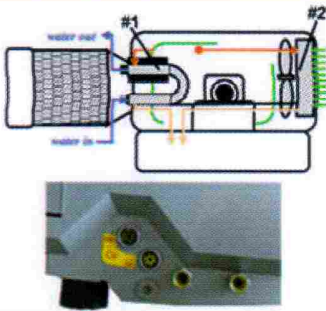
INDUSTRY L-OIL LUBRICATED SYSTEM									
Model	Atmospheric (HTM/NFPA)m3/hr								Tank (litres)
	0 mbar		-700mbar		-900mbar		KW		
Freq.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	
<b>DUPEX</b>									
D40L	82	98	20.8	26	6.4	8	1.5x2	1.8x2	250/500
D70L	140	150	38	44	14	16	2.4x2	3.0x2	500
D100L	200	234	50	60	16	20	2.4x2	3.0x2	500
D165L	320	380	98	116	34	36	4.0x2	4.8x2	500
D190L	380	444	112	136	38	40	5.5x2	6.4x2	500
D250L	500	550	146	164	50	56	7.8x2	9.3x2	1000
D400L	880	1010	264	300	88	100	11x2	12.65x2	1000
D630L	1260	1460	354	460	118	150	15x2	16.5x2	1000
<b>TRIPLEX</b>									
T40L	123	147	31.2	39	9.6	12	1.5x3	1.8x3	500
T70L	210	225	57	66	21	24	2.4x3	3.0x3	500
T100L	300	351	75	90	24	30	2.4x3	3.0x3	500
T165L	480	570	147	174	51	54	4.0x3	4.8x3	1000
T190L	570	666	168	204	57	60	5.5x3	6.4x3	1000
T250L	750	825	219	246	75	84	7.8x3	9.3x3	1000
T400L	1320	1515	396	450	132	150	11x3	12.65x3	2x1000
T630L	1890	2190	531	690	177	225	15x3	16.5x3	2x1000

Medical D-DRY SYSTEM									
Model	Atmospheric (HTM/NFPA)m3/hr								Tank (litres)
	0 mbar		-600mmHg		-640mbar		KW		
Freq.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	
<b>DUPEX</b>									
D40D	40	48	12	14	9	12	1.25x2	1.5x2	250
D60D	55	65	18	22	16	18	2.4x2	3.0x2	500
D80D	67	78	22	28	19	22	2.4x2	3.0x2	500
D100D	98	118	33	40	28	33	3.0x2	3.5x2	500
D140D	129	152	43	52	37	44	4.0x2	4.8x2	500
D2.200D	178	218	56	72	47	60	4.0x2	4.8x2	1000
D2.250D	248	286	90	110	80	100	5.5x2	6.4x2	1000
<b>TRIPLEX</b>									
T40D	80	96	24	28	18	24	1.25x3	1.5x3	500
T60D	110	130	36	44	32	36	2.4x3	3.0x2	500
T80D	134	156	44	56	38	44	2.4x3	3.0x2	500
T100D	196	236	66	80	56	66	3.0x3	3.5x3	500
T140D	258	304	86	104	74	88	4.0x3	4.8x3	1000
T2.200D	356	436	112	144	94	120	4.0x3	4.8x3	1000
T2.250D	496	572	180	220	160	200	5.5x3	6.4x3	1000

INDUSTRIAL D-DRY SYSTEM									
Model	Atmospheric (HTM/NFPA)m3/hr								Tank (litres)
	0 mbar		-500mbar		-700mbar		KW		
Freq.	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	
<b>DUPEX</b>									
D40D	80	96	33	40	14	17	1.25x2	1.5x2	250
D60D	110	130	48	60	24	34	2.4x2	3.0x2	500
D80D	134	156	60	70	30	36	2.4x2	3.0x2	500
D100D	196	236	86	104	44	54	3.0x2	3.5x2	500
D140D	258	304	114	136	58	70	4.0x2	4.8x2	500
D2.200D	356	436	150	200	72	100	4.0x2	4.8x2	1000
D2.250D	496	572	232	280	128	160	5.5x2	6.4x2	1000
*D2.360D	700	820	332	400	186	232	11x2	13.2x2	1000
*D400D	746	900	326	410	166	220	11x2	13.2x2	1000
*D500D	996	1200	446	530	230	290	15x2	18x2	1000
<b>TRIPLEX</b>									
T40D	120	144	49.5	60	21	25.5	1.25x3	1.5x3	500
T60D	165	195	72	90	36	51	2.4x3	3.0x2	500
T80D	201	234	90	105	45	54	2.4x3	3.0x2	500
T100D	294	354	129	156	66	81	3.0x3	3.5x3	500
T140D	387	456	171	204	87	105	4.0x3	4.8x3	1000
T2.200D	534	654	225	300	108	150	4.0x3	4.8x3	1000
T2.250D	744	858	348	420	192	240	5.5x3	6.4x3	1000
T2.360D	1050	1230	498	600	279	348	11x3	13.2x2	2x1000
T400D	1119	1350	489	615	249	330	11x3	13.2x3	2x1000
T500D	1494	1800	669	795	345	435	15x3	18x3	2x1000
<b>VADS 1500 Dry Screw</b>									
VADS650	556		280		160		18x1		NA
VADS1500	1420		700		410		37x1		NA

Available in single phase motor - Right of modification reserved - Based on atmospheric pressure curve

# The technology for everyday practice made by BECKER...



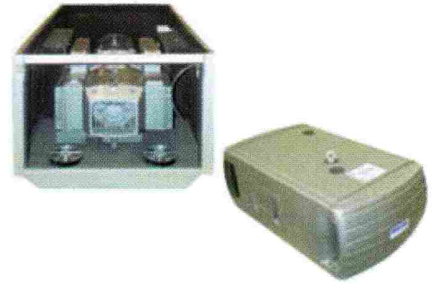
## Water cooled oil lubricated vacuum pumps

- Combination of Air Cooled & Water Cooled
- 70 ~ 630m<sup>3</sup>/hr
- High efficiency cooling system
- Increase wears lifespan



## Accessories for side channel pumps

- Suction Filters
- Safety Valves
- Reversing Valves
- Auxiliary Silencers



## Sound Proof Enclosure

- Available for VT/KVT/VTLF & SV Pumps
- Reduce noise level up to 18dba
- Compact & stylish



## Submersible Oil Free Becker compressor.

- Aeration for biological / industrial waste up to 30 PE
- DT4.8 uw pressure up to +1,0 bar, 8m<sup>3</sup>/hr
- 100% Oil Free
- Immersion up to 5mtr
- Low investment & No earthwork, No sound proof box required



## Filter & Separator

- Liquid & solid filter separator (up to 1400 m<sup>3</sup>/hr)
- 99% liquid removal efficiency
- Up to 1400 m<sup>3</sup>/hr vacuum pump
- Cleanable & replacement element
- Rated for operation up to 1x10<sup>-3</sup> torr



## Original spares & Accessories

- Filters
- Separators
- Vacuum Oils
- Maintenance Indicators
- Vanes
- Misc

**BECKER**

Vakuumpumpen • Verdichter

**m.y.**  
Technology CO., LTD



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