

Parts List			
ITEM	QTY	PART #	DESCRIPTION
1	1	A02001	BASE
2	2	A02005	VALVEBODY
3	3	A02011	BEARING
4	2	A02017	ROD BOLT
5	1	A02033	BUSHING
6	2	A03001	CAP
7	1	A03003	CLAMP
8	4	A03012	HEATER
9	1	A05002	ECCENTRIC
10	2	A05009	ENCLOSURE
11	4	A06001	FOOT
12	2	A07020	GROMMET
13	1	A08001	HOUSING
14	2	A08023	HEATED HEAD
15	2	A09031	INSULATION
16	1	A13001	MOTOR
17	4	A14001	CAP NUT
18	2	A16001	PLATE-DIAPH.
19	1	A16008	2nd STAGE
20	2	A18001	CONN. ROD
21	3	A18002	TOLERANCE RING
22	4	A19005	SCREW-HEAD/BASE
23	2	A19007	PLATE SCREW
24	1	A19008	SET SCREW
25	1	A19010	SET SCREW
26	12	A19013	VALVEBODY SCREW
27	8	A19017	HEAD BOLT
28	4	A19031	2nd STAGE SCREW
29	2	A19044	HI-TEMP SPACER
30	1	A19050	SPRING PIN
31	4	A19428	SET SCREW
32	2	A20018	THERMOCOUPLE
33	4	A23004	WASHER
34	2	A23044	WASHER
35	2	*A04001	DIAPHRAGM
36	4	*A04004	DISC-VALVE
37	2	*A07001	GASKET
38	2	*A23001	WASHER

THERMOSTAT UNITS	
PART #	DESCRIPTION
A20065	OFF 65° C / ON 55° C
A20100	OFF 100° C / ON 90° C
A20140	OFF 140° C / ON 125° C
A20163	OFF 163° C / ON 143° C
A20200	OFF 200° C / ON 185° C

ALTERNATE AND OPTIONAL PARTS	
PART #	DESCRIPTION
A02005	VALVEBODY - 316ss
A02009	VALVEBODY - 316ss TFE CO
A02023	VALVEBODY - HAST C
A02024	VALVEBODY - HAST C TFE CO
A02075	VALVEBODY - ELECTRO POLISH
A02095	VALVEBODY - SILCONERT
A03012	HEATER - 110v 75 WATT
A03014	HEATER - 220v 75 WATT
A04001	DIAPHRAGM - TEFLON/EPDM
A04002	DIAPHRAGM - EPDM
A04003	DIAPHRAGM - VITON
A04011	DIAPHRAGM - 3 PLY TEFLON
A08022	HEATED HEAD - HAST C
A08023	HEATED HEAD - 316ss
A08026	HEATED HEAD - HAST C TFE CO
A08027	HEATED HEAD - 316ss TFE CO
A08064	HEATED HEAD - SILCONERT
A08074	HEATED HEAD - ELECTRO POLISH
A16001	PLATE - 316ss
A16005	PLATE - 316ss TFE CO
A16020	PLATE - HAST C
A16021	PLATE - HAST C TFE CO
A16071	PLATE - ELECTRO POLISH
A16091	PLATE - SILCONERT
A19007	PLATE SCREW - 316ss
A19011	PLATE SCREW - 316ss TFE CO
A19015	PLATE SCREW - HAST C
A19020	PLATE SCREW - HAST C TFE CO
A19077	PLATE SCREW - ELECTRO POLISH
A19097	PLATE SCREW - SILCONERT
A07001	GASKET - CARBON TEFLON
A07005	GASKET - VITON
A07906	GASKET - EPDM
A04004	DISC-VALVE - CARBON TEFLON
A04007	DISC-VALVE - 416 SS
A02011	STD. BEARING
A02012	HI-TEMP BEARING
A23001	TEFLON WASHER
A23502	TEFZEL WASHER

ECCENTRIC	CONNECTING ROD
.275	A18001-275
.250	A18001-250
.222 to .060	A18001


*RECOMMENDED SPARE PART KITS	
DIAPHRAGM KITS	
11005	TEFLON/EPDM
11007	VITON
11009	EPDM
11011	3-PLY TEFLON

POWER CORD OPTIONS	
PART #	DESCRIPTION
A03019	HUBBLE CONNECTOR
A03045	POWER CORD, 115V
A03046	POWER CORD, 230V

Notes:

- This pump is equipped with a thermocouple, RTD, or a thermostat. Please refer to the following.  
  
A controller must be used with the thermocouple (A20018) or RTD (A18003) to prevent overheating, or  
A thermostat may be used which does not require a controller.
- When the RTD is used, do not use insulation (A09031). Also increase A07020 quantity from two to four.

01/15 (1703)



**AIR DIMENSIONS INC.**  
DEERFIELD BEACH, FL. USA 33442  
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DATE 8/20/2013	TITLE Double Heated Head Dia-Vac
APPROVED BY FDM	DWG NO Rxx2-xx-AC5-M
	MODEL # Rxx2-xx-AC5-M
	SHEET 2 OF 2