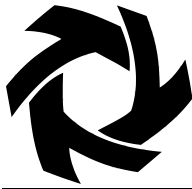


**TRAVAINI
PUMPS USA**

Liquid Ring & Rotary Vane Vacuum Pumps and Systems

PVL 10 - 10/B
PVL 15 - 15/B

ITEM #	DESCRIPTION	PART NUMBER	QTY PVL	QTY PVL
			10-10/B	15-15/B
1	BODY	201041	1	N/A
1	BODY	201042	N/A	1
2	ROTOR	200847	1	1
3 (a.)	BLADE	202207	3	3
3 (b.)	BLADE	200245	3	3
4	KEY	000072	1	1
5	BEARING	000326	2	2
6	PAPER GASKET	200292	2	N/A
6	PAPER GASKET	200291	N/A	2
7	MOTOR SIDE COVER	201043	1	1
8	EXTERNAL SIDE COVER	201044	1	1
9 (g.)	CONICAL PLUG	000079	2	2
10	SCREW	000021	6	6
11	O'RING	000174	1	1
12 (d.)	PIN	000266	4	4
12 (d.)	PIN	002608	4	4
13	RING	000255	1	1
14	VITON OIL SEAL RING	000318	1	1
15	VITON OIL SEAL RING	000317	1	1
16	SLEEVE	200988	1	N/A
17	SLEEVE	200989	N/A	1
18	SCREW	000023	4	4
19	COUPLING HALF MALE	200398	1	1
19 (c.)	COUPLING HALF MALE	202798	1	1
20 (c.)	COUPLING HALF FEMALE	202800	1	1
20	COUPLING HALF FEMALE	200400	1	1
22	COUPLING INSERT	000397	6	6
22 (c.)	COUPLING INSERT	000367	4	4
25	WASHER	000057	8	4
26	UNION ELBOW	000116	2	2
27	BASE PLATE	001685	1	N/A
27	BASE PLATE	001684	N/A	1
28	SCREW	001686	4	4
29	DISCHARGE RING	200888	1	1
30	UNION	000106	2	2
31	TANK GASKET	000597	2	2
32	TANK SPACER	200956	1	1



**TRAVAINI
PUMPS USA**

Liquid Ring & Rotary Vane Vacuum Pumps and Systems

PVL 10 - 10/B
PVL 15 - 15/B

ITEM #	DESCRIPTION	PART NUMBER	QTY PVL	QTY PVL
			10-10/B	15-15/B
33	TANK	200953	1	1
34	SCREW	001216	4	4
35	LEFT COVER CASKET	000599	1	1
36	LEFT TANK COVER	200954	1	1
37	O'RING	000178	1	1
38	OIL SEPARATOR (Exhaust Filter)	301136	1	1
39	ANGLE FOR SEPARATOR	200942	1	1
40	WASHER	000275	4	4
41	SCREW	000221	4	4
42	RIGHT COVER GASKET	000598	1	1
43	RIGHT TANK COVER	200955	1	1
44	SCREW	000025	10	10
45	SCREW	000031	5	5
46	LOCK WASHER	000068	1	1
47	WASHER	000153	1	1
48	WASHER	000056	7	7
49	BRASS WASHER	000160	2	2
50	VITON DISK	000708	1	1
51	DISCHARGE BODY VALVE	201068	1	1
52	O'RING	000092	1	1
53	PLUG	001564	2	2
54 (1.)	GAS WASHER	000163	2	2
55	OIL SIGHT GLASS	001567	2	2
56	VALVE	301132	1	1
57	DISK	201097	2	2
58	DISK	000663	1	1
59	PIPE	200886	1	1
60	NO RETURN VALVE	002148	1	1
61	CONICAL NIPPLE	000101	1	1
62	SUCTION GASKET	000600	2	2
63	SCREW	001218	1	1
63 (e.)	SCREW	002722	1	1
64	WASHER	000062	2	2
65	WASHER	000152	1	1
65 (e.)	INLET VALVE DISK	202749	1	1
66	RUBBER DISK	000622	1	1
67	WASHER	000159	2	2
67 (e.)	WASHER	002711	1	1
68	INLET BODY VALVE	201066	1	1
69	LOCK WASHER	001217	1	1



**TRAVAINI
PUMPS USA**

Liquid Ring & Rotary Vane Vacuum Pumps and Systems

**PVL 10 - 10/B
PVL 15 - 15/B**

ITEM #	DESCRIPTION	PART NUMBER	QTY PVL	QTY PVL
			10-10/B	15-15/B
70	NUT	000010	1	1
70 (e.)	NUT	002699	1	1
71	FILTERING DISK	201099	1	1
72	INLET	201067	1	1
73	SCREW	000032	4	4
74	PIPE	200945	1	1
75	1/4 BALL	000647	1	1
76	PLUG	201232	1	1
78	PLUG	000340	4	4
79	SCREW	000029	4	4
80	SCREW	000655	2	2
81 (2.)	WASHER	002257	2	2
82	PLATE	202008	1	N/A
82 (f.)	PLATE	002690	1	N/A
82	PLATE	202256	N/A	3
82 (4.)	PLATE	002631	N/A	1
83	SCREW	000342	2	2
83 (f.)	SCREW	002632	2	2
84	REDUCER - LOW VACUUM	301721	1	1
85	PIPE	200887	1	1
86	PLUG	301860	1	1
90	WASHER	002633	2	N/A
91 (g.)	PLUG	000080	1	1
91	PLUG	000410	1	1
92 (g.)	PLUG	000079	2	2
92	PLUG	002694	2	2
92	WASHER FOR 002694	002259	2	2

- (a.) Applies for serial numbers up to 92999999
 (b.) Applies for serial numbers after 93000001
 (c.) PVL 15 for serial numbers after 98003658
 (c.) PVL 10 for serial numbers after 99005119
 (d.) Both to be supplied
 (e.) PVL 10 for serial numbers after 98002996
 (e.) PVL 15 for serial numbers after 98002716
 (g.) Applies for serial numbers up to 99005238
 (1.) Supplied with item No. 55
 (2.) Supplied with item No. 53
 (4.) Applies for serial numbers after 97101417

Rotary Vane Vacuum Pump Repair Kit: PVL/B10 & 15 MINOR

Part Number: 1100-1015-0000

Kit Contents			
Item Number	Part Number	Description	Quantity
52	000092	O RING PVL35	1
11	000174	O RING PVL10-150	1
37	000178	O RING PVL10/15	1
15	000317	LIP SEAL PVL10-70 VITON	1
14	000318	LIP SEAL PVL10-70 VITON	1
42	000598	GASKET PVL10/15 (RIGHT CO	1
35	000599	GASKET PVL10/15 (LEFT COV	1
62	000600	GASKET PVL10/15 (SUCTION)	2
66	000622	RUBBER DISK PVL10/15 (CK.	1
58	000663	FELT DISK PVL10-70	1
50	000708	VITON DISK PVL10/15 (CK.	1
71	201099	INLET SCREEN PVL10/15	1
38	301136	EXHAUST FILTER PVL10/15	1

Rotary Vane Vacuum Pump Repair Kit: PVL/B10 & 15 MAJOR

Part Number: 1100-P015-0001

Kit Contents			
Item Number	Part Number	Description	Quantity
52	000092	O RING PVL35	1
11	000174	O RING PVL10-150	1
37	000178	O RING PVL10/15	1
15	000317	LIP SEAL PVL10-70 VITON	1
14	000318	LIP SEAL PVL10-70 VITON	1
5	000326	ROLLER BEARING PVL10-35	2
31	000597	GASKET PVL10/15 (PUMP-TAN	2
42	000598	GASKET PVL10/15 (RIGHT CO	1
35	000599	GASKET PVL10/15 (LEFT COV	1
62	000600	GASKET PVL10/15 (SUCTION)	2
66	000622	RUBBER DISK PVL10/15 (CK.	1
58	000663	FELT DISK PVL10-70	1
50	000708	VITON DISK PVL10/15 (CK.	1
55	001567	OIL SIGHT GLASS PVL(ALL)	2
60	002148	1/8" NO RETURN VLV PVL35	1
3	200245	VANE PVL10/15	3
6	200291	GASKET PVL15 END COVERS	2
57	201097	DISK PVL35	2
71	201099	INLET SCREEN PVL10/15	1
38	301136	EXHAUST FILTER PVL10/15	1