

MILLIPORE



## Portable Vacuum/Pressure Pumps for consistent vacuum or pressure anywhere in your lab

Millipore offers two portable pumps that provide a reliable vacuum/pressure source for life science, environmental, and industrial applications.

### High Output Vacuum/Pressure Pump

- 27.2 in. Hg vacuum
- Piston-driven for greater power
- Easy-to-adjust vacuum and pressure regulators with individual gauges
- Includes Millex® FA-50 filter unit to protect pump from liquid carryover
- UL and CE marked

### Chemical Duty Vacuum/Pressure Pump

- 24 in. Hg vacuum
- For use with corrosive chemicals and solvents
- Tolerates solvent vapor and some moisture
- Easy-to-adjust vacuum and pressure regulators with individual gauges
- Includes Millex FA-50 filter unit to protect pump from liquid carryover
- UL and CE marked

*See reverse side for specifications*

## Pump Performance

### Chemical Resistant Pump

Vacuum		Flow Rate		Pressure		Flow Rate	
Mbar	Hg (in.)	L/min	CFM	Bar	PSIG	L/min	CFM
0	0	37	1.3	0	0	37	1.3
840	5	25	0.89	0.3	5	32	1.13
670	10	18	0.64	0.7	10	27	0.95
510	15	10	0.37	1.0	15	21	0.74
340	20	4	0.13	1.4	20	16	0.58
200	24	0	0	1.7	25	12	0.41
				2.4	35	4	0.13

### High Output Pump

Vacuum		Flow Rate		Pressure		Flow Rate	
Mbar	Hg (in.)	L/min	CFM	Bar	PSIG	L/min	CFM
0	0	34	1.2	0	0	34	1.2
840	5	27	0.96	0.5	7.5	34	1.2
670	10	21	0.73	1.0	15	28	1.0
510	15	14	0.48	2.0	29	25	0.9
340	20	7.6	0.27	3.0	44	24	0.83
170	25	2	0.07	5.0	73	17	0.59
98	27.2	0	0	7.0	102	12	0.42

### Specifications

	High Output Pump	Chemical Resistant Pump
Materials of Construction <i>Pump head, housing and regulators</i>	Cast aluminum	Cast aluminum
Free Air Displacement (CFM)	1.2	1.5
Weight (lbs.)	11.7	9.0
Motor (HP)	1/7	1/15
Dimensions (H x W x L, in.)	8 x 9 x 10	7 x 7 x 8
Connections	1/4 in. stepped hose barb	
Tubing	Pumps are supplied with 70 cm of 1/4 in. silicone vacuum tubing	

### Ordering Information

Description	Catalogue No.
Chemical Duty Pump, 115 V/60 Hz	WP61 115 60
Chemical Duty Pump, 220 V/ 50 Hz	WP61 220 50
Chemical Duty Pump, 100 V/50–60 Hz	WP61 100 60
Chemical Duty Pump Maintenance Kit	WP61 MNT 00
Chemical Duty Pump Rebuild Kit	WP61 RBD 00
High Output Pump, 115 V/60 Hz	WP62 115 60
High Output Pump, 220 V/50 Hz	WP62 220 50
High Output Pump, 100 V/50–60 Hz	WP62 100 60
High Output Pump Maintenance Kit	WP62 MNT 00
High Output Pump Rebuild Kit	WP62 RBD 00

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