

# MPVB Root's blower

## BLOWERS



- Very silent and compact blower with intake and exhaust silencer,
- high efficiency,
- low vibrations, long life,
- rotors are precisely machined on CNC machines and dynamically balanced,
- including check valve to avoid any possibility of sucking water to blower due wrong wiring of phases,
- standard flange type, 4 poles, asynchronous electromotors are used,
- blower can operate outdoor,
- directly driven by electromotor through flexible clutch (no belts that require replacement and tensioning)
- electromotor protection IP 55,
- no need of any special seating or mounting, blower has its own silent-blocks, just needs to stand of flat surface.

Type	Bore (mm)	Flow / consumption ad certain pressure												Noise (dB)	Weight (kg)
		100 mBar		200 mBar		300 mBar		400 mBar		500 mBar		600 mBar			
		Flow m³/min	Power kW	Flow m³/min	Power kW	Flow m³/min	Power kW	Flow m³/min	Power kW	Flow m³/min	Power kW	Flow m³/min	Power kW		
MPVB 4075	40	0,74	0,42	0,65	0,50	0,50	0,60	0,45	0,71	-	-	-	-	49	65
MPVB 5015	50	1,40	0,99	1,30	1,23	1,20	1,32	1,10	1,44	-	-	-	-	60	130
MPVB 5022	50	-	-	-	-	-	-	-	-	1,00	1,78	0,90	2,00	65	140
MPVB 6522	65	2,10	1,33	2,00	1,54	1,90	1,78	1,80	2,07	-	-	-	-	64	165
MPVB 6537	65	-	-	-	-	-	-	-	-	1,70	2,47	1,75	2,79	68	170
MPVB 7537	80	2,70	1,82	2,60	2,19	2,50	2,73	2,40	3,22	2,30	3,65	-	-	70	200
MPVB 7555	80	-	-	-	-	-	-	-	-	-	-	2,27	3,97	74	215
MPVB 8055	80	4,20	2,72	4,00	3,23	3,80	4,09	3,60	4,82	3,50	5,48	-	-	73	240
MPVB 8075	80	-	-	-	-	-	-	-	-	-	-	3,51	5,96	78	265
MPVB 9075	100	6,10	4,95	5,80	5,80	5,50	7,15	-	-	-	-	-	-	75	280
MPVB 9011	100	-	-	-	-	-	-	5,20	8,02	5,00	8,74	4,92	9,63	79	295
MPVB 10011	100	8,0	6,15	7,40	6,82	7,00	8,05	6,60	9,09	6,20	10,30	-	-	78	320
MPVB 10015	100	-	-	-	-	-	-	-	-	-	-	6,40	11,70	79	335
MPVB 12515	125	11,4	7,8	10,8	8,83	10,2	10,7	9,69	12,8	9,24	14,6	-	-	86	520
MPVB 12518	125	-	-	-	-	-	-	-	-	-	-	8,85	16,2	86	580
MPVB 15022	150	17,8	9,96	17,10	14,00	16,5	16,00	15,80	18,00	15,30	21,00	-	-	87	820
MPVB 15030	150	-	-	-	-	-	-	-	-	-	-	14,90	24,60	87	880
MPVB 16030	150	25,4	14,8	23,9	18,1	22,5	22,1	21,7	25,8	20,9	29,2	-	-	89	980
MPVB 16037	150	-	-	-	-	-	-	-	-	-	-	20,1	33,1	89	1020

www.mivalt.eu

**MIVALT**

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