

Specially designed for installation on the SovPlym filter units. The reinforced body of the fan allows to mount it directly onto the filter unit. Fans of VMD series are mounted vertically.

Unique aluminum impeller prevents sparks formation and increases the system safety level in emergency situations such as if explosive gases get into the airflow. Special design of the impeller allows transferring air polluted with welding smoke, exhaust gas, oil aerosol, suspended solids in concentrations up to 0.1 g/m³ with temperature up to +80°C.



Applications:

- Welding applications
- Vehicle exhaust removal
- Removal of mist and fumes
- Removal of non-sticky and non-explosive rinds of dust

Features:

- Low vibration
- Easy installation
- Long service intervals
- Robust design
- Low noise level
- High-quality powder coating



Operating Temperature:
-40° to +40°C.

Article №	Fan model	Optimal operating mode		Motor				Weight, kg
		Pressure, Pa	Airflow, m ³ /h	Power, kW	Voltage, V	Current frequency, Hz	RPM	
5784	VMK-1100	1100-400	150-800	0.37	380-415, 3 phase	50	2730	11
5780	VMA-1100							10
5786	VMS-1100							15
5782	VMFA-1100							10
5785	VMK-1101				220, 1 phase		2850	11
5781	VMA-1101							10
5787	VMS-1101							15
5783	VMFA-1101							10



Article Nº	Fan model	Optimal operating mode		Motor				Weight, kg				
		Pressure, Pa	Airflow, m ³ /h	Power, kW	Voltage, V	Current frequency, Hz	RPM					
5045	VMK-1800	1500-700	300-1300	0.55	380-415, 3 phase	50	2730	19				
5044	VMA-1800							14.5				
5042	VMS-1800							19				
6041	VMFA-1800							14.5				
5071	VMK-1801				220, 1 phase		2840	21.8				
5072	VMA-1801							17.3				
5043	VMC-1801							21.8				
6041	VMFA-1801							17.3				
5050	VMK-2100	1550-650	300-1500	0.75	380-415, 3 phase	50	2820	21.6				
5049	VMA-2100							17.1				
5046	VMS-2100							21.6				
6013	VMFA-2100							17.1				
5073	VMK-2101				220, 1 phase	2790	22.5					
5074	VMA-2101						18					
5047	VMS-2101						22.5					
6036	VMFA-2101						18					
5058	VMK-3000	1550-700	500-1900	1.1	380-415, 3 phase	50	2800	27				
5056	VMA-3000							23				
5051	VMS-3000							27				
5075	VMK-3001							220, 1 phase	2780	28		
5076	VMA-3001				24							
5053	VMS-3001				28							
5194	VMK-p2500				2550-1800		400-1400				380-415, 3 phase	50
5119	VMA-p2500							21				
6061	VMFA-p2500	23										
5195	VMK-p2501	220, 1 phase	25									
5120	VMA-p2501			21								
6062	VMFA-p2501			23								



Article N°	Fan model	Optimal operating mode		Motor				Weight, kg		
		Pressure, Pa	Airflow, m ³ /h	Power, kW	Voltage, V	Current frequency, Hz	RPM			
5087	VMK-p3400	3400-2000	400-1600	1.5	380-415, 3 phase			35		
5086	VMA-p3400							31		
5728	VMK-4000	2320-800	800-3400					220, 1 phase	2880	33
5720	VMA-4000									29
5736	VMS-4000									33
5729	VMK-4001				34					
5721	VMA-4001				30					
5737	VMS-4001	34								
5062	VMK-4700	2200-800	800-3500		2.2			380-415, 3 phase	2860	43
5061	VMA-4700									37
5060	VMS-4700			42						
5624	VMD-4700			42						
5266	VMK-6000	2450-1000	1000-5000	4		2850	60			
5269	VMA-6000						53			
5268	VMS-6000						60			
5625	VMD-6000						60			

