



MIECO PUMPS AND GENERATORS PVT. LTD.

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Compressors/Vacuum Pump



Portable Oil Free Air Compressors / Vacuum Pumps

Applications:

Artist Air brush, Fabrication of Plastic Structures with Hot Air Gun, Air Cushioning of measuring instruments, Operating small hand tools, die-polisher and die grinder, operating clinical, medical, laboratory, dental equipments and instruments, Monitoring of gases, Chemical Analyser, Environment and Pollution Monitoring Equipment, Labelling, Printing and Packaging Machines, Desoldering Suction Station, laboratories, Filtration, A/C Refrigeration, Gold Refining, Jewellery making Machines etc.

Tank Capacity:

HS- SP-1: 5 ltrs. HS-WP-1: 20 ltrs. HS-WP-2: 20 ltrs.

Standard Fittings with Tank :

Pressure Switch, High Pressure Hose, Pressure Gauge, Relief Valve, Solenoid Valve, Drain Valve & Outlet Valve, Non-Return Valve (for 5 ltrs. tank), MCB (for 20 ltrs. tank).

Noise Level at one meter distance:

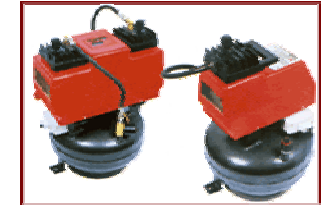
HS-WP-1T-70 db HS-Wp-2T-74 db

Contact us for oil type compressor / vacuum pump.

Dental Compressors

Model HS-WP-1T : Ideal for single chair. One Air Rotor

Model HS-WP-2T (mounted on 20ltrs. cap storage tank long with standard fitments) : Two Air Rotor or One Air Rotor + Suction.

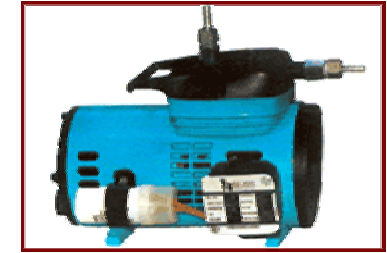


Model	Type	Motor H.P	Volt/ Hertz/ Phase	Compressor Performance PSIG Vs LPM											Max Pre. PSIG	Vacuum Performance in Hg Vs LPM						Max. Vac in Hg	Physical Specification	
				0	10	20	30	40	50	60	80	100	125	0		5	10	15	20	25	Vac		Wkt	HxWxL
HS-SD-1	DIAPHRAGM COMP / V.PUMP	1/8	230/50/1	21	15	9	3.5	--	--	--	--	--	--	30	21	14	8	3	--	--	19	5	6"x6"x9"	
HS-1	DIAPHRAGM COMPRESSOR	1/3	230/50/1	50	37	30	15	2	--	--	--	--	--	45	--	--	--	--	--	--	--	7	7.5"x4.5"x9.5"	
HS-2	DIAPHRAGM COMPRESSOR	1/3	230/50/1	70	60	45	26	10	--	--	--	--	--	50	--	--	--	--	--	--	--	9	9"x4.5"x13"	
HSV-1	DIAPHRAGM VACUUM PUMP	1/3	230/50/1	40	27	16	2.5	--	--	--	--	--	--	--	40	30	21	12	3	--	22.5	7	7.5"x4.5"x9.5"	
HSV-2	DIAPHRAGM VACUUM PUMP	1/3	230/50/1	--	--	--	--	--	--	--	--	--	--	--	50	39	28	17	12	5	28	9	9"x4.5"x13"	
HS-SP-1	PISTON COMPRESSOR	1/3	230/50/1	45	34	31	28	24	22	19	--	--	--	60	--	--	--	--	--	--	--	8	10"x6"x12"	
HS-SP-1T	COMP. WITH 5 LTR. TANK	1/3	230/50/1	24	20	16	12	8	4	--	--	--	--	60	--	--	--	--	--	--	--	13	12"x8"x13"	
HS-WP-1	PISTON COMPRESSOR	3/4	230/50/1	92	88	84	74	79	68	62	50	36	--	100	88	61	46	33	18	5	26	15	13"x8"x15"	
HS-WP-1T	COMP. WITH 20 LTR. TANK	3/4	230/50/1	54	52	47	42	38	34	32	28	22	--	100	--	--	--	--	--	--	--	40	18"x18"x27"	
HS-WP-2	PISTON COMPRESSOR	1	230/50/1	188	176	168	157	146	135	124	107	87	60	125	--	--	--	--	--	--	--	20	14"x9"x20"	
HS-WP-2T	COMP. WITH 20 LTR. TANK	1	230/50/1	120	118	115	110	102	94	84	68	52	28	125	--	--	--	--	--	--	--	46	20"x20"x27"	

Vacuum Pump Model HSV-1A (wetted parts Teflon coated) Specifically Designed for Gas Analysers.

Features:

- Oil Free Vacuum Pump.
- Exclusive oil-less construction of diaphragm never requires lubrication
- Continuously rated with built-in rugged motor- either single phase or three phase
- Most versatile, compact vacuum pump
- Permanently lubricated ball bearings
- Practically maintenance free
- Portable lightweight die-cast aluminium components keep overall weight minimal
- Low noise level
- Built-in micro air filter.



Technical Specification:

Material Construction	: Graded Aluminium
Diaphragm	: Viton Base
Wetted parts	: Teflon Coated / SS Screws
Vacuum	: 18"/Hg
Pressure	: 20-24 PSI Max
Air Flow	: 12-15 LPM Max / 720-900 LPH Max

Electircial:

Rating	: Continues
Phase	: 1ph or 3ph
Volts	: 220 V, 110 V, or 440 V
Winding	: 'F' Class
Dimensions	: 9.5" L x 4.5" W x 7.5" H
Weight	: 7.3 Kg