



OIL-FREE VACUUM PUMPS

The Company introduces portable diaphragm type pumps cum oil - free air compressors which are manufactured from special grade aluminium for light weight and good strength. Diaphragms are made of 2 - ply nylon reinforced neoprene rubber. Valves are SS 316 while special sealed bearings are used hence no lubrication is required.

SALIENT FEATURES :

- No Lubrication required
- Noiseless performance
- Absolutely Portable
- Totally Oil - free construction
- Practically maintenance free
- Built - in micro suction filter
- Special diaphragms available (TEFLON / VITON etc)
- Extra large bearings for trouble - free and smooth running
- Pump available with flame - proof motor (Model EA - 45 - FM)
- Pump available with 24 V / 48 V DC (Model EA - 15 - DC - 1500)
- Pump available with chemical resistive parts
- (PP / PVC / TEFLON / SS contact parts) (Model EA - 45 - CRP)
- Pump available for gas charging in Air conditioners (Model EA-25-AX)
- Motors available in single as well as three phase construction
- Motors available in 110 V AC also



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DIAPHRAGM TYPE VACUUM PUMPS CUM COMPRESSORS :



EA-15



EA-15-RD



EA-15-DC-1500



EA-75-P



EA-45-CRP



EA-75-CRP



EA-25-P



EA-25-S



EA-45



EA-75-S



EA-45-FM



EA-25-AX



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APPLICATION FOR USE AS VACUUM PUMP:

- * Laboratories
- * Pollution Control Equipments
- * Material Handling Equipments
- * Labeling machines
- * Desoldering station
- * Glass forming
- * Medical Instruments
- * Dentists
- * Chemical analyzers
- * Gas charging in A/c
- * Suction machines
- * Photographic developing machines

APPLICATION FOR USE AS COMPRESSOR:

- * Flame photometer
- * Atomic Absorption Spectrophotometer
- * Agitation of chemicals in electro-plating
- * Agitation of film in drying tank
- * Wave Soldering machines for forming of flux
- * Cement Aeration
- * Oil-free spray painting
- * Artist Air brush
- * Operating small pneumatic tools
- * Laminating press
- * Nebulizer
- * Plastic Welding

TECHNICAL SPECIFICATIONS with PRICE :

Model	Flow (LPM)	Max. Vacuum (In.Hg.)	Max. Pressure (PSI)	App. Weight (Kg)	Motor (HP)	App. Dimension (mm)	Price (Rs.)
EA-15	15	22	25	2.7	1/20	175X110X140	7480/-
EA-15-RD	15	22	25	2.5	1/20	150X110X140	7480/-
EA-25-S	15	27	35	4.1	1/16	220X110X140	11550/-
EA-25-P	25	22	25	4.2	1/16	220X120X140	11550/-
EA-45	45	22	35	6.2	1/8	220X120X180	11550/-
EA-75-S	45	27	55	9.0	1/4	290X120X180	11990/-
EA-75-P	75	22	40	9.0	1/4	290X120X180	11990/-
EA-15-DC-1500	15	22	25	3.5	1/20 DC	230X110X150	11000/-
EA-25-AX	15	27	--	5.5	1/16	250X150X210	13100/-
EA=45=CRP	28	22	10	5.8	1/8	235X155X200	10450/-
EA-75-CRP	38	22	10	8.7	1/4	325X155X200	18480/-
EA-45-FM	35	22	20	18.0	1/4	325X150X250	22550/-
EA-75-FM	46	27.5	42	18.0	1/4	325X150X250	22550/-

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