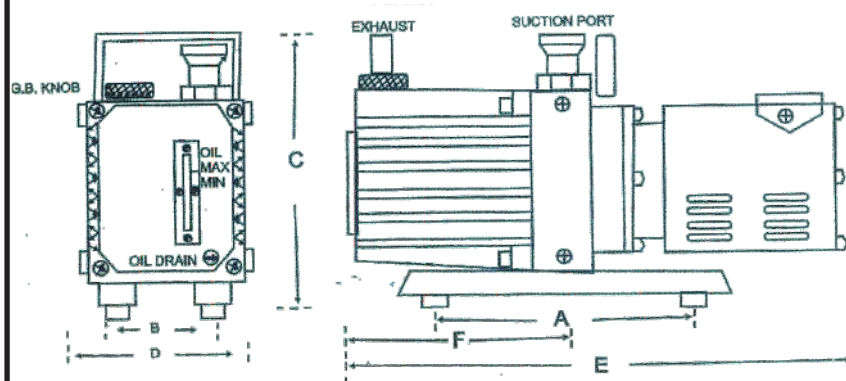


APPLICATIONS

- Refrigeration & Airconditioning
- Vacuum Distillation & Vacuum Drying
- Bright Annealing
- Evacuation of Bulbs, TV Tubes , Transformers & Vacuum Systems
- Backing Turbo & Diffusion Pumps
- Aerospace & Automobile
- Pharmaceutical & Chemical
- High Vacuum Coaters
- Vacuum Impregnation
- Metallurgical Process & Laboratories
- Freeze Drying & Sputtering
- Vacuum Forming, Packing & Clamping
- Oil Filtration
- Solar Energy
- Research and Development

Model	SPECIFICATIONS										DIMENSIONS details in mm					
	Displacement			MOTOR		Vacuum when measured with Mcleod Gauge		Oil	Suction port	Weight						
	Lts/min	CFM	M ³ /H	HP	RPM	Ultimate mbar	With GB Open in mbar	Lts		kg	A	B	C	D	E	F
IVP 50	50	1.8	3	0.25	2880	2x10 ⁻²	5X10 ⁻¹	0.4	-	11.3	--	105	190	140	370	130
IVP 100	100	3.5	6	0.33	2880	2x10 ⁻²	5X10 ⁻¹	0.6	1/2"	15	100	112	168	135	380	185
IVP 100	100	3.5	6	0.33	1440	5X10 ⁻³	5X10 ⁻²	0.8	KF25	24	270	120	250	165	470	135
IVP 150	150	5.3	9	0.33	1440	5x10 ⁻³	5X10 ⁻²	1.0	KF25	29	345	140	255	190	510	210
IVP 250	250	8.9	15	0.50	1440	5x10 ⁻³	5X10 ⁻²	1.1	KF25	31	345	140	255	190	525	225
IVP 350	350	12.4	21	0.75	1440	5x10 ⁻³	5X10 ⁻²	2.0	KF25	42	345	160	275	210	590	290
IVP 500	500	17.7	30	1.0	1440	5x10 ⁻³	5X10 ⁻²	2.2	KF25	45	345	160	275	210	600	290
IVP 650(OLP)	650	23	40	1.5	1440	0.5	---	2.0	KF25	53	--	--	290	350	650	190
IVP 1000-S BD	1000	35.4	60	2.0	M-1440	2x10 ⁻²	5x10 ⁻¹	1.5	KF40	117	545	226	530	350	585	215
					P-640											
IVP 1000	1000	35.4	60	2.0	1440	5x10 ⁻³	5X10 ⁻²	5.0	KF40	102	510	235	405	290	790	270
IVP 1500	1500	53.1	90	3.0	960	5x10 ⁻³	5X10 ⁻²	7.0	KF50	160	700	284	415	395	940	320
IVP 2000	2000	70.8	120	5.0	960	5x10 ⁻³	5X10 ⁻²	7.0	KF50	166	700	284	415	395	940	320
IVP 4000-S	4000	141.6	240	5.0	M-1440	2x10 ⁻²	5x10 ⁻¹	5.5	3"	260	675	370	1020	500	735	318
					P-640											
Roots	6664	235.3	400	2	1440	1x10 ⁻³		1.2	3"	140	300	255	345	305	952	220
	13328	470.7	800	3	2800	1x10 ⁻³		1.2	4"	150	300	255	345	305	952	220

PUMP SKETCH



INDVAC

DURABLE HIGH VACUUM PUMPS

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INDVAC PUMPS

No : B-167/1, 1st Floor, 4th Main, 2nd Stage, Peenya Industrial Area, Bangalore - 560058
 Ph. : 080-28367812 | Mob. : +91 98458 45122 / +91 98450 78812
 E-mail : indvacpumps@gmail.com | indvacsystems@yahoo.co.in
www.indvacpumps.com

MANUFACTURERS OF HIGH VACUUM PUMPS & SYSTEMS

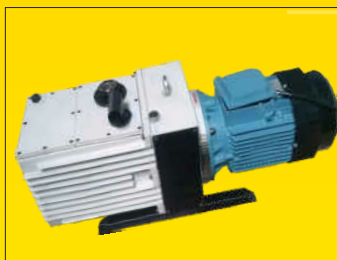
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IVP 50-100
Capacity : 50/100 LPM
Portable Air Cooled Double Stage, Direct-Drive Rotary High Vacuum Pumps



IVP 100-500
Capacity : 100/150/250/350/500 LPM
Air Cooled Double Stage, Direct-Drive Rotary High Vacuum Pumps



IVP 1000-2000
Capacity : 1000/1500/2000 LPM
Air Cooled Double Stage, Direct-Drive Rotary High Vacuum Pumps



IVP 1000-S/ 4000-S
Capacity : 1000/4000 LPM
Water cooled single stage, Belt-drive Rotary Vacuum Pumps



BELT DRIVE PUMPS
Capacity : 150-1000 LPM
Air cooled double stage, Belt-drive Rotary Vacuum Pumps



MECHANICAL ROOTS PUMPS
Capacity: 400/ 800 m³/hr



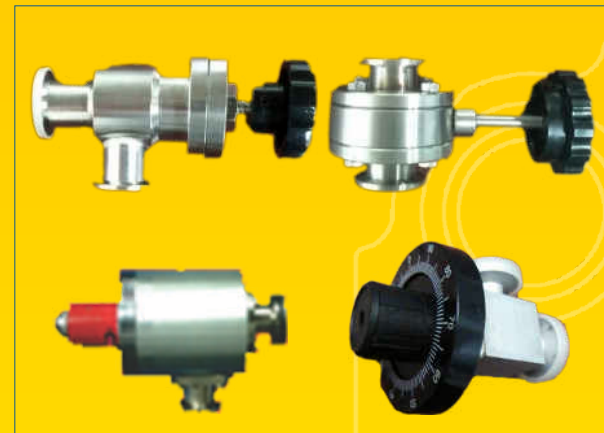
DIAPHRAGM PUMPS
Capacity : 15/25/45/75 LPM



OIL LUBRICATED PUMPS
Capacity: 250/650/1000 LPM



DIFFUSION PUMPS
Capacity : 65 to 500 mm
Pumping Speed : 120 to 1200 lts/sec



VACUUM VALVES

- Solenoid operated Airdmittance cum isolation valve.
- Model : SAV 12/ SAV25/ SAV50
Size : 12/ 25/ 50 mm
- Butterfly Valves
- Model : QSV1 to QSV12
Size : 1" to 12"

VACUUM SYSTEMS

- Vacuum Coating Units
- Vacuum Pumping Systems
- Vacuum Impregnation Plants
- Vacuum Potting Units
- Custom Built Vacuum Systems
- Vacuum Ovens
- Gas Charging Board for Refrigeration & air conditioning
- Glove Box



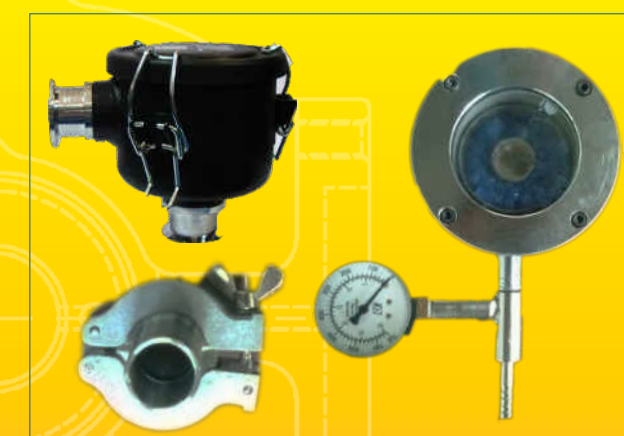
VACUUM MEASURING GAUGES

- Pirani Gauge :
 - Analog - 0.5mbar to 0.001 mbar
 - Digital - 0.999 to 0.001mbar
- Penning Gauge :Analog & Digital
 - Pressure range 10⁻³ to 10⁻⁶ bar
- High Pressure Pirani Gauge(999-0.001 mbar)
- Mc leod Gauge with Mercury(10mm-0.001mm)
- Vacuum Dial Gauge(0-760 mm Hg)



VACUUM ACCESSORIES

- KF Couplings : KF 10/16/25/40/50
- Moisture Trap(MOT) Size: 25/50mm
- Fore Line Trap(FT) Size : 25/50 mm
- Liquid Nitrogen Trap(LNT)
- Water Cooled Condenser
- Inlet Dust Filter
- Oil Mist Filter



VACUUM PUMPS Features

- Low noise & vibration
- Compact & light weight
- Inter changeable VACPAK pumping cartridge
- Fully 'O' Ring Sealed
- Built in Anti Suck back
- Easy Maintenance
- Lesser Oil quantity
- Forced Lubrication
- Gas Ballast

MARKETING

- Vacuum Pump Oil Grade :LV12, HV20, RD1
- Silicon Oil for Diffusion Pumps, Dc704
- Vacuum Pipe Lines (Gum Rubber Tube, S.S.Flexible Bellows & Vacuum Spring Hose)
- Vacuum Grease
- Mc Leod Gauge