

VACUUM PUMPS

HİRA Test supplies high quality Single and Dual Stage Vacuum Pumps for various material testing applications.

The Vacuum Pumps is more Reliable and has a Higher Ultimate Vacuum property.

The devices equipped with Forced Oil Cycling System, Integrated Body Structure and has a Big Sight Glass.

Technical Specifications:

Product Code	Product Name
HR-G0800	Vacuum Pump, Single Stage, 51 l/min
HR-G0801	Vacuum Pump, Single Stage, 70 l/min
HR-G0802	Vacuum Pump, Single Stage, 100 l/min
HR-G0803	Vacuum Pump, Single Stage, 170 l/min
HR-G0805	Vacuum Pump, Dual Stage, 42 l/min
HR-G0806	Vacuum Pump, Dual Stage, 70 l/min
HR-G0807	Vacuum Pump, Dual Stage, 128 l/min
HR-G0808	Vacuum Pump, Dual Stage, 170 l/min
HR-G0809	Vacuum Pump, Dual Stage, 226 l/min



HR-G0816



HR-G0801

Spare Parts & Accessories:

Product Code	Product Name
HR-G0815	Tubing for Vacuum, 1,5 m
HR-G0816	Vacuum Gauge Manometer, 1000 mbar, Ø63 mm

Technical Specifications for Single Stage Vacuum Pumps

Product Code		HR-G0800	HR-G0801	HR-G0802	HR-G0803
Flow Rate	50 Hz	1,8 CFM 51 l/min	2,5 CFM 70 l/min	3,5 CFM 100 l/min	6 CFM 170 l/min
	60 Hz	2 CFM 57 l/min	3 CFM 84 l/min	4 CFM 113 l/min	7 CFM 198 l/min
Ultimate Vacuum	Partial Pressure (Pa)	2	2	2	2
	Total Pressure (micron)	150	150	150	150
Power (HP)		¼	¼	1/3	½
Inlet Port (Flare)		¼"	¼"	¼" & 3/8"	¼" & 3/8"
Oil Capacity (ml)		250 ml	250 ml	250 ml	415 ml
Dimensions (mm)		290x124x224	290x124x224	318x124x234	338x138x244
Weight(kg)		6,6	7,1	8	9,9

HİRA TESTING EQUIPMENT

Technical Specifications for Dual Stage Vacuum Pumps

Product Code		HR-G0805	HR-G0806	HR-G0807	HR-G0808	HR-G0809
Flow Rate	50 Hz	1,5 CFM 42 l/min	2,5 CFM 70 l/min	4,5 CFM 128 l/min	6 CFM 170 l/min	8 CFM 226 l/min
	60 Hz	1,8 CFM 50 l/min	3 CFM 84 l/min	5 CFM 142 l/min	7 CFM 198 l/min	9 CFM 254 l/min
Ultimate Vacuum	Partial Pressure (Pa)	2x10 ⁻¹	2x10 ⁻¹	2x10 ⁻¹	2x10 ⁻¹	2x10 ⁻¹
	Total Pressure (micron)	15	15	15	15	15
Power (HP)		¼	1/3	½	¾	1
Inlet Port (Flare)		¼"	¼"	¼" & 3/8"	¼" & 3/8"	¼" & 3/8"
Oil Capacity (ml)		200 ml	200 ml	325 ml	580 ml	500 ml
Dimensions (mm)		318x124x234	318x124x234	338x138x244	395x145x257	395x145x257
Weight(kg)		8,5	8,5	10,4	15,8	16,2

AIR COMPRESSORS

HİRA Test supplies high quality Laboratory Air Compressors for various material testing applications.

The devices are durable machines for supplying compressed air required by several analysis in material testing.

Technical Specifications:

Product Code	Product Name	Capacity (lt)	Max. Working Pressure (bar)	Air Suction Capacity (lt/min)	Dimensions (cm)	Weight (kg)	Power Supply
HR-G0825	Air pressure Pump	25	8	192	60x30x60	30	220 V, 50 Hz
HR-G0826	Air pressure Pump	50	8	192	60x30x60	40	220 V, 50 Hz
HR-G0828	Air pressure Pump	100	8	250	100x40x70	62	220 V, 50 Hz, 2 hp
HR-G0829	Air pressure Pump	100	10	210	105x45x75	69	230 V, 50 Hz, 2 hp
HR-G0830	Air pressure Pump	200	8	370	146x47x86	98	220 V, 50 Hz, 4 hp

Spare Parts & Accessories:

Product Code	Product Name
HR-G0831	Spiral Air Hose
HR-G0832	Air-Cleaning Gun
HR-G0833	Check Valve



HR-G0829



HR-G0825



HR-G0828



HR-G0830



HR-G0831



HR-G0832



HR-G0833