

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

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