

## TURBO MOLECULAR PUMPS

<u>Sr. No.</u>	<u>Description</u>	<u>Qty No</u>
	<b>Turbo Molecular Pumps: (Make: Pfeiffer Vacuum)</b>	
<b>01</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: Turbo-Hipace 700 Pump</b> <ul style="list-style-type: none"> <li>• Inlet 6" (150 CF) Flange</li> <li>• Outlet DN 25 ISO KF</li> <li>• Pumping Speed With N<sub>2</sub>= 685 l/s</li> <li>• Power Supply 220V, 50 Hz</li> <li>• Vent Flange NW 10KF-M8</li> </ul>	<b>02</b>
i	Rack Controller Compatible with <b>Turbo-Hipace 700</b> and connecting cable to pump	<b>02</b>
ii	Main Cable European Plug (3 meter long)	<b>02</b>
iii	Radial Air Cooling Kit with Cable of Standard Rack Controller	<b>02</b>
iv	Vent Valve with adjustable time delay with Cable to Controller and Connector to Air Drier for Standard Rack Controller	<b>02</b>
v	Heating Jacket	<b>02</b>
vi	Inlet Screen for compatible with 150 CF turbo inlet flange	<b>02</b>
vii	Software with Serial cable (Make: Pfeiffer Vacuum)	<b>02</b>
	(Note: All accessories should be compatible with pump and controller)	
<b>OR QUOTE ANY OF THE FOLLOWING PUMP MODELS AS ALTERNATE MODEL</b>		
<b>02</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: TurboVac W600IP, Pumping Speed With N<sub>2</sub>= 550 l/s</b> <b>(Make: Leybold Vacuum)</b>	
<b>03</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: TMP403M, Pumping Speed With N<sub>2</sub>= 420 l/s</b> <b>(Make: Shimadzu Vacuum)</b>	
<b>04</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: TG 450F, Pumping Speed With N<sub>2</sub>= 430 l/s</b> <b>Make: Osaka Vacuum</b>	
<b>05</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: STP-603, Pumping Speed With N<sub>2</sub>= 430 l/s</b> <b>Make: Edwards Vacuum</b>	
<b>06</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: EMT900, Pumping Speed With N<sub>2</sub>= 430 l/s</b> <b>Make: EBARA Vacuum Technologies</b>	
<b>07</b>	<b><u>Turbo Molecular Pump:</u></b> <b>Model: Turbo V-701 Navigator, Pumping Speed With N<sub>2</sub>= 430 l/s</b> <b>Make: Agilent Technologies</b>	
	<ul style="list-style-type: none"> <li>• <u>Other Specifications and Accessories requirement is same as item Sr. No. 01</u></li> <li>• <u>All accessories should be compatible with pump and controller</u></li> </ul>	