

COMECTA Membrane vacuum pumps "MV 50 and MV 100"

FOR AIR, GASES AND STEAM.



Free of lubrication • Free of maintenance • Quiet

APPLICATIONS

Vacuum filtration.
 Vacuum distillation.
 Rotating evaporators.
 Gas extraction and transport.
 Vacuum drying.

COMUN FEATURES

Constructed in aluminium.
 Membrane of polifluoropreno, resistant to the corrosion and long-life.
 Refrigeration system that allows a continuous operation of 24 hours.

MODEL "MV 50"



MODEL "MV 100"



CONTROL PANEL

Vacuum and pressure gauges.
 Adjustable pressure and vacuum.
 Tensile handle for easy transport.
 Button On-Off.

CONTROL PANEL

Vacuum indicator.
 Vacuum regulator.
 Button On-Off.

MODELS	Part No.	Vacuum Rate m ³ /h	Vacuum Limit mbar	Pressure bar	Heigh / Width / Depth (exterior) cm	Power W	Power supply	Weight Kg
MV 50	5910100	1,8	200	2	23,5 16 21	160	220V/50Hz	8
MV 100	5910101	3,6	200	2,75	23,5 16 30	160	220V/50Hz	9

They are supplied with a 1 meter of silicone tube Ø 8 x 12mm.



COMECTA Vacuum pump

ROTARY VANE PUMP WITH ANTI RETURN VALVE PREVENTS OIL FLOW BACK, SUITABLE FOR GENERAL LABORATORY APPLICATIONS. OVER TEMPERATURE MOTOR PROTECTION CUT-OUT AND MAIN ON/OFF SWITCH.

FEATURES

Asbestos veins and internal joints.
 Aspiration connection 16 mm Ø in model 5900620 and 5900621, 25 mm in model 5900622.
 Analogue vacuum gauge.
 High oil volume and forced lubrication.
 Oil reservoir charge capacity: 250 ml in model 5900620, 550 ml in model 5900621 and 1150 ml in model 5900622.
 Exhaust filter and ballast.
 Shock absorber mounted.
 Low noise level (62db)
 Maximum working temperature 60 °C.
 Portable with lifting handle.



Part No. 5900620



Part No. 5900621



Part No. 5900622

MODELS

Part No.	Pump rate m ³ /hr	Vacuum limit mbar	Height / Width / Depth (exterior) cm	r.p.m.	Power W	Weight Kg
5900620	3,6	0,1	23 27 12	1400	120	7,6
5900621	3,6	0,00	27 35 14	1400	180	11
5900622	7,2	0,0006	34 49 15	1400	370	21

ACCESSORY

High pressure **rubber tubes** of 18 x 26 mm Ø. Part No **5900624**
 High pressure **rubber tubes** of 8 x 15 mm Ø. For Vacuum oven connection "VACIOTEM". Part No **5900625**
Pump oil for vacuum pumps, 1 litre bottle. Part No. **5515030**

SPARE Vacuum gauge (Fits both models). Part No. **5515031**